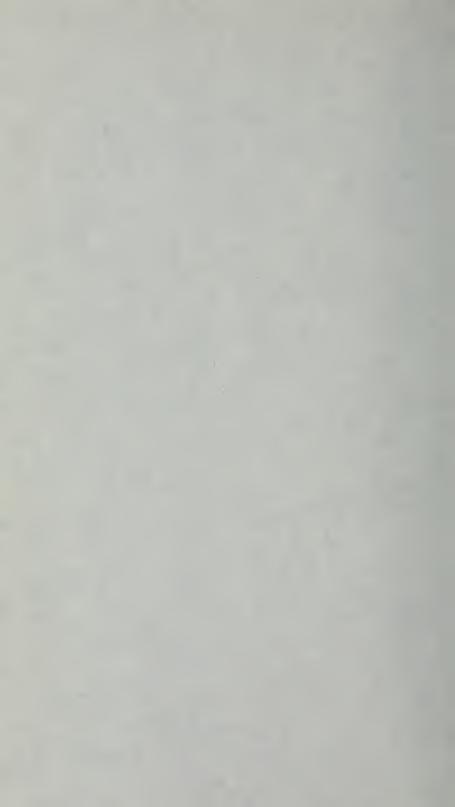




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# CATALOGUE

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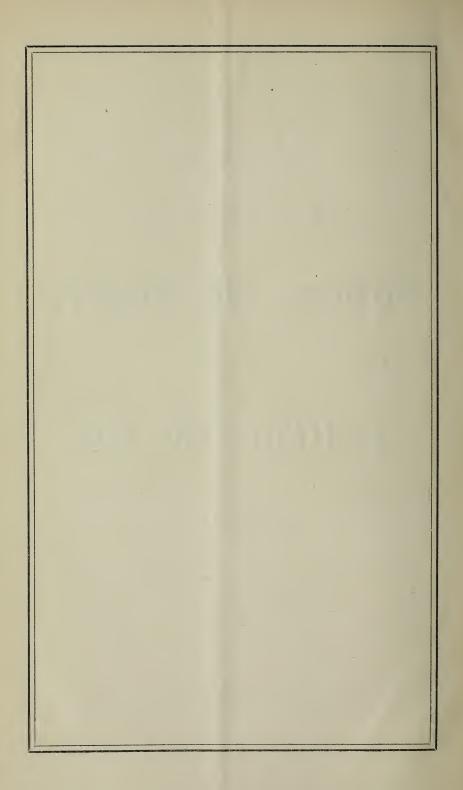
# HAMILTON COLLEGE,

1869-70.

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7/18 H

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# SUMMARY.

LAW STUDENTS,	 4
Seniors,	 41
Juniors,	 35
Sophomores,	 46
Freshmen,	 38
TOTAL,	 164

#### ABBREVIATIONS.

D. H	DEXTER HALL, OR NORTH COLLEGE.
	. KIRKLAND HALL, OR MIDDLE COLLEGE.
•	HAMILTON HALL, OR SOUTH COLLEGE.
C.,	Снарег.
	DECEASED.

### Admission.

It is required that the candidates for admission to the Freshman Class should not be less than fifteen years of age, with a corresponding increase for an advanced standing; that they furnish evidence of good moral character; and if from another College, a regular dismission; and that they sustain a satisfactory examination on the PREPARATORY STUDIES, or for an advanced class, on the several studies to which the class they propose to enter has attended. None can be admitted into the Senior Class after the winter vacation.

# Preparatory Studies.

- In Greek: Xenophon's Anabasis, two books; Homer's Iliad, one book with prosody and the rules for pronunciation according to the Continental method.
- IN LATIN: Cæsar's Commentaries, four books; Virgil's Æneid, six books with prosody; Cicero, six Select Orations; Sallust's Catiline; and either Sallust's Jugurthine War, or the Eclogues of Virgil; Arnold's Latin Prose Composition, twelve chapters.
- In Mathematics: Arithmetic, Algebra to Equations of the second degree; Plane Geometry.
- Candidates will also be examined in English, Latin and Greek Grammar, Ancient and Modern Geography, History of the United States, and in Greek and Roman Antiquities.

The Entrance Examinations are held at 9 o'clock A. M., on Monday and Tuesday preceding Commencement, and on the last day of the ensuing vacation.

Candidates for Admission to College should bring with them, to the Senior Class Room, pencils for writing, and a copy of each Greek and Latin Author in which they propose to be examined.

### Course of Instruction.

The whole course of Instruction occupies four years, and the Students, in all the classes, are usually required to attend three exercises on each day.

The object of the course is to form the mind to habits of accurate discrimination, close reasoning, and vigorous application; and, at the same time, furnish it with the leading facts and principles in Literature, Science, and the Arts.

THE FOLLOWING IS A GENERAL VIEW OF THE STUDIES OF EACH TERM:

#### Freshman Class.

Livy's History—Lincoln's.

Latin Grammar reviewed.

Homer's Odyssey—Owen's.

FIRST TERM, ..... Algebra—Perkins'.

Rhetoric: Elocution—Mandeville's Elements of Reading and Oratory.

ana Oratory.

Bible: Life of Christ-from the Four Gospels.

English Composition and Declamation.

Horace's Odes—Lincoln's.
Latin Composition—Arnold's.
Xenophon's Memorabilia—Robbins'.
Greek Grammar reviewed.

SECOND TERM,...... Greek Grammar reviewed. Geometry completed—Robinson's.

Bible: Life of Paul-Knox's Year with St. Paul.

English Composition and Declamation.

Horace's Satires and Epistles—Lincoln's.
Thucydides' History—Owen's.
Greek and Roman Antiquities—Bojesen's.

THIRD TERM,...... | Orece and Roman Antiquities—Boyeson's.
| Plane and Spherical Trigonometry—Robinson's.

Bible: Genesis—Bush's Notes.

English Composition and Declamation.

### Sephemere Class.

Demosthenes' De Corona—Champlin's.

Navigation and Surveying—Robinson's.

Tacitus' Germania and Agricola—Tyler's.

FIRST TERM, ..... Conchology.

Bible: Exodus—Bush's Notes.

English Composition and Declamation.

French Course—Fasquelle's.
Analytical Geometry—Loomis'.

SECOND TERM, ...... Rhetoric: Style, with Exercises in Criticism—Blair's.

English Synonymes—Crabb's and Graham's.

Bible: Joshua and Judges—Coleman's Text Book.

English Composition and Declamation.

Idyls of Theocritus—Didot's.

Æschylus' Prometheus-Woolsey's.

THIRD TERM, ..... French Translation continued.

Differential Calculus—Loomis'.

Bible: The Monarchy, etc.—Coleman's Text Book.

English Composition and Declamation.

#### Junior Class.

Integral Calculus—Loomis'.

Æschylus' Agamemnon—Felton's.

Idyls of Theocritus-Didot's.

FIRST TERM,..... History of England—Hume.

Bible: The Epistle to the Romans.

Forensic Disputation. Declamation.

English Composition.

Tacitus' History-Tyler's.

Natural Philosophy: Mechanics—Peck's.

Sophocles' Antigone-Woolsey's.

SECOND TERM, .... Astronomy—Loomis'.

Greek Composition.

Bible: The Epistle to the Hebrews.

Forensic Disputation. Declamation.

English Composition.

Natural Philosophy: Magnetism, Electricity and Optics

-O'msted's.

German Course-Woodbury's.

German Reader-Follen's.

Logic—Coppee's.

Rhetoric-Whately's.

Shakespeare's Plays.

Bible: The Prophetical Books and the Psalms.

Forensic Disputation. Declamation.

English Composition.

#### Senior Class.

Political Economy-Say.

Philosophy of the Mind-Hamilton's Metaphysics.

FIRST TERM..... General Chemistry.

Butler's Analogy.

Essays on Themes in Mental and Moral Philosophy.

Orations. Forensic Disputation.

THIRD TERM, ..

Philosophy of the Mind-Hamilton's Metaphysics.

Moral Philosophy-Wayland's. Revised Edition.

Municipal Law-Blackstone's Commentaries.

General Chemistry—Roscoe. SECOND TERM, ....

Butler's Analogy continued.

Natural Theology.

Essays on Themes in Law and History.

Orations. Forensic Disputation.

Agricultural Chemistry-Johnson's "How Crops Grow and Feed."

Geology and Physical History-Dana's.

THIRD TERM.... Constitutional Law.

Civil Engineering.

The Evidences of Christianity.

Orations. Forensic Disputation.

#### Books of Reference.

#### In Ancient Languages:

Crosby's or Hadley's Greek Grammar.

Liddell and Scott's Greek Lexicon.

Bullions & Morris's, or Andrews' and Stoddard's Latin Grammar.

Andrews' Latin Lexicon.

Smith's Dictionary of Greek and Roman Antiquities.

Eschenberg's Manual of Classical Literature.

Anthon's Classical Dictionary.

Long's Atlas of Classical Geography.

Munk's Greek and Roman Metres.

Grote's History of Greece.

Arnold's History of Rome.

#### In Modern Languages:

Surenne's French Dictionary.

Hilpert's and Adler's German Dictionary.

#### In Rhetoric:

Kames' Elements of Criticism.

Allibone's Dictionary of Authors.

Marsh's Lectures on the English Language.

Trench's Lectures.

Day's and Campbell's Rhetoric.

Roget's Thesaurus.

Worcester's and Webster's English Dictionaries.

Chambers' Cyclopedia of English Literature.

Duyckinck's Cyclopedia of American Literature.

Bautain's Art of Extempore Speaking.

#### In Law:

Kent's Commentaries on American Law.

Story's Commentaries on Constitutional Law.

Vattel's Law of Nations.

#### In Physical Science:

Dana's Mineralogy.

Gray's Manual of Botany.

Wyatt's Conchology.

Dana's, Hitchcock's, and Gray's and Adam's Geology.

Miller's and Bloxam's Chemistries, Storer and Eliot's Manual of Inorganic Chemistry, Anderson's Agricultural Chemistry.

#### In Metaphysics and Ethics:

Mackintosh's Dissertation on the Progress of Ethical Philosophy.

Porter's Human Intellect.

Cousin's Psychology.

Whewell's Elements of Morality.

McCosh's Intuitions of the Mind.

#### In Evidences of Christianity:

Alexander's and McIlvaine's Evidences of Christianity.

Horne's Introduction.

#### Lectures.

Lectures are delivered on those subject, in the College Course, which are not more advantageously taught by the use of approved text-books, viz.:

#### To THE SENIOR CLASS-on

Modern History, in the	
Geology,	First Term.
Æsthetics,	
Political Economy,	First Term.
History of the British Constitution,	Second Term.
Experimental Chemistry,	
Mental Philosophy,	
Moral Philosophy,	
Evidences of Christianity,	
History of Philosophy,	
Constitutional Law,	
Agricultural Chemistry,	
To the Junior Class—on	
	Linet Town
English History and British Statesmen,	
Classical Literature,	
Natural Philosophy,	Second Term.
Greek Drama	Second Term.

Astronomy, .......Third Term.

To the Sophomore Class—on	
Conchology,	 First Term.
Greek Orators,	 Second Term.
English Literature,	 Second Term.
Mineralogy,	 Third Term.
To the Freshman Class—on	•
Elocution,	 First Term.
Greek Poets,	 Third Term.

### Rhetorical Exercises.

Weekly exercises in Composition and Extemporaneous Debate take place in the several classes. Besides these, on Wednesday and Saturday of each week, all the Students are required to attend public exhibitions in the Chapel, of Declamation, and of Original Essays, Disputes and Orations, under the direction and criticism of the Kingsley Professor of Rhetoric.

# Chemistry.

Owing to the munificence of the late Mr. Silas D. Childs, of Utica, the Chemical Laboratory will undergo during the present year extensive alterations, and will be supplied with new and valuable apparatus.

The Senior Class, besides receiving instruction both by lectures and recitations in general Chemistry, will in accordance with the will of Mr. Childs, receive a thorough course of instruction in Chemistry as applied in Agriculture.

During a portion of the year, instruction in qualitative chemical analysis, will be given at stated hours to those members of the Senior Class who may choose to pursue this study.

Apparatus and chemicals will be furnished to the students at wholesale prices. The facilities of the Laboratory will be such, that those who may desire to continue the study of Chemistry, after their graduation, will have an opportunity.

# Astronomy.

As a means of giving more complete instruction in this Department, and also for the purpose of original observation, an Astronomical Observatory has been erected on the College grounds. The Astronomical Department and the Observatory have been very liberally endowed by the Hon. Edwin C. Litchfield, LL. D., of Brooklyn.

The Observatory consists of a central building, with wings on the east and west side. The central building is twenty-seven feet square, and two stories high, surmounted by a revolving tower, twenty feet in diameter.

The great Equatorial in the tower, constructed by Spencer & Eaton, has an object-glass of 13.5 inches in diameter, and focal length of nearly sixteen feet; it is provided with six positive and six negative eye-pieces, with a ring and a filar micrometer. For solar observations it has a prismatic polarizing eye-piece of original construction by Robert B. Tolles. The declination circle of

twenty-four inches, by means of four verniers, reads to four sounds of arc: the hour circle, of fourteen inches, by means of two verniers, reads to two seconds of time. The instrument is mounted upon a granite shaft, nine feet in height, resting upon a pier of solid masonry. A clock work with *Bond's* isodynamic escapement and spring governor, causes the telescope to follow the daily motion of the stars by acting upon long arms attached to the equatorial axis.

The wings are each eighteen feet square: the east room is used as an office for the Director. In the west room is mounted a portable Transit Instrument of  $2\frac{1}{2}$  inches aperature, the gift of Hon. Anson S. Miller, LL. D., of Rockford, Ill., and constructed by W. Wurdemann, of Washington, D. C. It has a castiron folding stand, invented by the maker.

Near the Transit is an Astronomical Clock, constructed by William Bond & Son, Boston, and presented by the late Hon. Wm. Curtis Noyes, of New York. It is regulated for mean time, and provided with the break-circuit for telegraphic operations. By the side of the Clock is a Chronograph of Bond's most recent construction, and regulated by the spring governor, presented by Michael Moore, Esq., of Trenton Falls. These instruments have been connected by a telegraphic wire with the nearest station; and the longitude of the Observatory has thus been accurately determined by exchanging star signals with the Harvard College Observatory, at Cambridge, Mass.

In its turn, the Litchfield Observatory already has become the basis of several longitudes in the State, determined under the auspices of the Regents of the University, at Buffalo, Syracuse, Elmira, Ogdensburgh, and of the longitude of the Detroit Observatory at Ann Arbor, Mieh., which latter forms the fundamental point for the longitudes of the Lake Survey. The latest work of this kind, has been to determine the longitude of the western boundary of the State of New York.

Besides, the Observatory possesses a Siderial Chronometer, constructed by the same makers, with the Hartnup's improved compensation balance: this instrument was the gift of the late Hon. George Underwood, of Auburn.

A Morse Telegraphie Apparatus also has been presented by Mr. S. W. Chubbuck, of Utica, and an Ancroid Barometer, by the late Simeon Benjamin, Esq., of Elmira.

In order to observe the total eclipse of the sun, August 7, 1869, Mr. Edwin C. Litchfield presented a fine portable telescope, so that an expedition could be organized, and proceed from this Observatory to Des Moines, Iowa. The cost of the expedition was likewise defrayed by the liberality of Mr. Litchfield. The telescope, the make of Messrs. Steinhell Sons, of Munich, has 4 (French) inches aperture, 5 feet focal length, and is mounted parallactically on a solid iron tripod, with setting circles for right ascension and declination, and has also a tangent screw for following the daily motion of a star. It has two terrestial and six astronomical eye-picces, (varying in power from 40 to 360,) a ring and a scale micrometer, and a sliding wedge for moderating the light. There is, moreover, fitting to the eye tube a direct vision spectroscope, with five prisms, for analyzing the light of the sun and its protuberances. The telescope, when established in a proper location, it is thought, will be particularly useful for the exercise of students, who may make astronomy a special study.

The following eight Asteroids were first discovered at the Litchfield Observatory:

FERONIA, No. 72, May 29, 1861.

FRIGGA, No. 77, November 12, 1862.

THISBE, No. 88, June 15, 1866.

IANTHE, No. 98, April 18, 1868.

———, No. 109, October 9, 1869.

Eurydice, No. 75, September 22, 1862. Io, No. 85, September 19, 1865.

Undine, No. 92, July 7, 1867.

MIRIAM, No. 102, August 22, 1868.

### The Cabinets.

Geological and Mineralogical Cabinets, and Collections in Natural History, are also connected with the College, embracing the following, viz.:

- 1. 9,000 Specimens of Ores and Simple Minerals.
- 2. 2,500 Specimens of Fossils and Rocks to illustrate the Geology of New York.
  - 3. 1,000 Specimens to Illustrate the Geology of the United States.
  - 4. 600 Specimens of Fossils, mostly from the Silurian Formations of Europe.
  - 5. 500 Specimens from the Coal Formations of the United States.
  - 6. 250 Specimens from the New Red Sandstone Formation.
  - 7. 600 Specimens of Crystalized Minerals from New York localities.
  - 8. 2,000 Specimens of Land, Fresh Water, and Marine Shells.
  - 9. 300 Specimens in Ornithology, from China.
  - 10. 13 Cases of Specimens in Entomology.

### The Libraries.

The College and Society Libraries, amounting to 12,000 volumes, arc at all times accessible to students.

A few gentlemen in the city of New York have presented to the College the private library of the late Edward Robinson, D.D., LL.D., of Union Theological Seminary. It consists of 1,420 volumes, and about 100 valuable maps, and furnishes complete apparatus for the study of Biblical Exegesis and Scriptural Geography.

Hon. William Curtis Noyes, LL. D., a native of Oneida county, and an honorary alumnus of the College, after a life of eminent service, professional and political, bequeathed to Hamilton College his Law Library. The Collection numbers about five thousand volumes. The books have been collected during a practice of over twenty-five years, at a cost of not less than sixty thousand dollars. "The Collection consists of all the American Reports, with scarcely an exception, down to the present time; of all the English Reports in the Courts of Law and Chancery, and in the Exchequer, down to the beginning of the year 1860; and all the Scotch decisions, in the Justiciary, Senior Courts, and House of Lords; and the Irish Reports in Law and Equity.

In Elementary Law, it contains all the principal treatises in England and America, among which is the 'Law Library,' in all the series, in upwards of ninety volumes.

It contains a complete set, in upward of seventy volumes, of the printed statutes of the Colony and State of New York, including the session laws from the earliest period, commencing with a copy of Bradford's, printed in London, in 1719, which formerly belonged to Lord De la Warr, and seems to have come from the plantation office in the colony.

There is hardly any law book which a lawyer in large practice may have occasion to consult, that may not be found in this collection."

The Noves Library is at all times accessible to Members of the Bar.

Valuable gifts of books have been made to the College, during the past year, by Hon. A. H. Bailey, M. C., of Rome; Hon. O. B. Matteson, of Utica; Dr. Thomas Hastings, Sr., of New York; Rev. A. D. Gridley, of Clinton; Rev. Dr. M. H. Henderson, of Athens, Ga; Rev. Dr. L. M. Miller, of Ogdensburgh; Rev. Dr. R. Anderson, of Boston, Mass.; Major O. M. Wilson, of Indianapolis, Ia.

Mr. Wm. R. Jerome, of New York, of the Class of 1868, has kindly sent to the Library, for the use of the Students, four of the prominent weekly journals of that city.

Special acknowledgments are due to Rev. Robert G. Craighead, of the New York *Evangelist*, for the donation of a full set of Silliman's Journal, with other useful works.

A new building for the Library is nearly completed. In honor of the principal contributor to the fund for its erection, Hon. Perry H. Smith, of Chicago, of the Class of 1846, the building is named the "Perry H. Smith Library Hall." The alumni of the College in Illinois, Wisconsin and Iowa, have also been filial and generous in their gifts.

The building is two stories high above the basement: 75 feet long and 50 broad. The first floor above the basement is divided into the vestibule and hall, two rooms for the librarian, and the library proper. The alcoves in the library room are arranged in three tiers, one above another, and with the adjacent walls and the librarian's rooms will furnish a place for 60,800 volumes. The library is lighted by windows in the side walls and by skylights.

Over the entrance hall and librarian's rooms, there is an apartment for a Memorial Hall and Art Gallery, to contain tablets and portraits of the alumni and other students of the College who have served their country; also portraits and other memorials of the founders of the College, its officers and benefactors. Architect, Edward D. Harris, of the firm of Rider & Harris, Boston.

### Sartwell Herbarium.

Through the liberality of the late Hamilton White, Esq., of Syraeuse, the College Collections in Natural History have been enriched by the Herbarium collected by the late Dr. H. P. Starwell, of Penn Yan, and well known in scientific circles as a very extensive and valuable exhibition of our North American Flora. This Herbarium is the result of fifty years of botanical study, research and correspondence. It contains eight thousand samples of plants, skillfully cured, accurately labelled, and conveniently classified in sixty-two handsome volumes. Among the more unique or useful specimens are 451 Mosses, 226 Lichens, 341 Sea-Weeds, 600 Fungi, 575 Ferns, 314 Grasses, 200 Ericacce.

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# The College Grounds.

The Park, in the midst of which the College edifices stand, embraces fifteen acres. This has been laid out in the modern English method, with trees and shrubs scattered over it, singly and in groups, and with carriage-ways and footpaths winding through its different parts, given the visitor a view of the entire surface. The trees, deciduous and evergreen, have been arranged chiefly with a view to their landscape effects, though a classification in families has not been wholly lost sight of. A Pinetum has been begun, in which a large number of the conifers, hardly in this climate, may already be found. Among the Elms, Maples, Lindens, Oaks, &c., we have five or six varieties of each.

In those portions of the ground daily traversed by the students, plots have been laid off and devoted to shrubs, vines, and flowering plants, some of which are cultivated by the undergraduates.

It is the design of the Trustees and the Faculty to render the Park increasingly attractive from year to year. New trees and plants will be added to the present collection as fast as they can be obtained. And for the more speedy accomplishment of this end, contributions are invited from the friends of the Institution. The Curators of the College Grounds are John C. Hastings, Esq., Prof. Oren Root, and Rev. A. D. Gridley. Communications on this subject may be addressed to either of these gentlemen.

# Religious Instruction.

Morning Prayers, with reading of the Scriptures, are attended daily in the College Chapel. Public services are attended in the Chapel on the Sabbath, when all the students are required to be present, except such as have permission to attend at other places of worship. On Sabbath and Tuesday evenings there are religious services which all the students are invited to attend. A Church has been organized on such principles as to embrace members from various Evangelical Denominations. For the promotion of the spiritual good and highest usefulness, it is desirable that all professors of religion coming to the Institution should bring letters and connect themselves with the College Church.

A systematic course of Biblical Instruction is arranged for the several classes, a statement of which may be found in the General View of the studies of the year.

The Society of Christian Research holds its meetings monthly, when reports are read on the condition of Christian Missions in various parts of the world, and questions of religious interest are discussed.

### Examinations.

- 1. Of all the Classes at the close of the First Term.
- 2. Of all the Classes at the close of the Second Term.
- 3. Of the Senior Class four weeks previous to Commencement.

- 4. Of the three other Classes the week previous to Commencement.
- 5. Of Curran Prize Competitors, the twelfth Saturday of the Second Term.
- 6. Cf Underwood Prize Competitors, the seventh Monday of the Third Term.
- 7. Of Tompkins Prize Competitors, the eleventh Saturday of the Third Term.

#### Prizes.

- 1. The interest of a Prize Fund of \$700, founded by Charles C. Kingsley, Esq., of Utica, will be awarded in the form of valuable books to the two students in each of the three lower classes who excel in Elocution: valuable books will also be given to the two in each class who excel in English Composition.
- 2. The interest of a Prize Fund of \$500, founded by the late Hon. Aaron Clark, of New York, will be given, in one Prize, to the student of the Senior Class who excels in *Oratory*.
- 3. The interest of a Prize Fund of \$500, founded by Hon. J. V. L. PRUYN, LL. D., of Albany, Chancellor of the University of the State of New York, will be given in a Gold Medal, to any student of the Senior Class, except the successful competitor for the Head Prize, who shall write the best Oration on "The Utility of Classical Study to Public Men."
- 4. The interest of a Prize Fund of \$500, founded by Hon. Franklin H. Head, of Salt Lake City, Utah Ter., will be given to any student of the Senior Class, except the successful competitor for the Pruyn Medal, who shall write the best Oration on "Our Political Indebtedness to Alexander Hamilton."
- 5. The interest of a Prize Fund of \$500, founded by the late Hon. George Underwood, of Auburn, will be given, in two Prizes, to members of the Senior Class, who excel in *Chemistry*.
- 6. The interest of a Prize Fund of \$500, founded by relatives of the late Col. Henry H. Curran, of Utica, will be given, in two Prizes, to members of the Junior Class who excel in *Classical Studies*.
- 7. The interest of a Prize Fund of \$500, founded by Martin Hawley, Esq., of Baltimore, Md., will be given, in Silver Medals, to members of the Junior Class who excel in *Classical Studies*.
- 8. The interest of a Prize Fund of \$500, founded by Hamilton B. Tompkins, Esq., of Newport, R. I. will be given, in two Prizes, to members of the Sophomore Class who excel in *Mathematics*.
- 9. The interest of a Prize Fund of \$1,500, founded by Charles C. Kingsley, Esq., of Utica, will be given, in two Prizes, to members of the Senior Class who excel in *Extemporaneous Speaking*.
- 10. The interest of a Prize Fund of \$500, bequeathed by the late Mrs. Abigail R. Kirkland, of Clinton, will be awarded for excellence in *Biblical Scholarship*.

### Public Exhibitions.

- 1. Junior Exhibition, at the close of the Second Term.
- 2. Clark Prize Exhibition, on the Second Wednesday evening in June.
- 3. Kingsley Prize Debate, on the Monday afternoon preceding Commencement.
- 4. Kingsley Prize Declamation, on the Monday evening preceding Commencement.
  - 5. Commencement, on the Thursday after the third Wednesday in July.

#### Terms.

- 1. From the second Wednesday in September, thirteen weeks.
- 2. From the first Wednesday in January, thirteen weeks.
- 3. From the fourth Wednesday in April to Commencement.

## Expenses.

Board, from \$3.00 to \$5.00 per week,	\$114	00	to	\$190 00
Fuel and Lights,	5	00	"	10 00
Rent for rooms unfurnished, \$3 per term,		00	"	9 00
For sweeping and other contingencies, \$7 per term,	21	00	"	21 00
Tuiton, \$20 per term,	60	00	"	60 00
Amount,	\$209	00		\$271 00

In addition to the preceding, any damages voluntarily committed in the community of students, are charged to the individuals or classes committing them, when known; to the whole body of students when not known, under the name of Extra Contingent Expenses.

The preceding estimate of expenses is, of course, considerably diminished in the case of those students who take advantage of the resolution of the Board of Trustees, which provides for a remission of their bills for tuition.

A student admitted to an advanced standing, unless from another College, is charged with a matriculation fee, to the Sophomore Class, \$7; to the Junior, \$10; to the Senior, \$12.

# Payment of Bills.

It is provided by a resolution of the Board of Trustees:

- 1. That all students are required to pay their term bills in advance, and that no student will be admitted to the recitation room after the first week of the term unless his bills have been paid or arranged to the satisfaction of the Treasurer.
- 2. That no student can have an honorable dismission from the College, or certificate of his previous attendance in it, until all his bills are paid, or satisfactorily secured.

3. That in extreme cases, a student whose circumstances render it necessary, and who shall present satisfactory testimonials of the fact to the Executive Committee, if he is a worthy member of College, and his undergraduate course is completed in this Institution, can have his bills for tuition remitted.

#### Matriculation.

Students are not considered regular members of College, until a residence of at least three months has furnished evidence of a good moral character.

At the close of the first term after admission, if their conduct has been satisfactory, new students are allowed to enter their names in the Matriculation Book. The Laws of College provide for the withdrawal of any, who within a specified time fail to prove themselves worthy of matriculation.

# Second Degrees.

Graduates of three years' standing are entitled to the degree of Master of Arts, on application to the President. The fee for the Degree and Diploma is \$5, payable in advance.

# Absence from College.

The portion of the year allotted to vacations is so great as to render it quite unnecessary for students to visit their friends during the term, except for urgent and unforseen reasons. The occasional loss of a day cannot fail to have an unfavorable bearing on the intellectual habits and standing of the student. It is hoped that parents and guardians will concur with the Faculty in their opinion of the inexpediency of granting leave of absence in ordinary cases. During vacations, the College buildings are closed; and it is not thought desirable that students from abroad should remain in Clinton.

Every omitted recitation must be recited within two weeks after the student's return to College duties; and no deduction for absence will be made in the Term bills, where the student returns to the same class which he left.

Members of the Senior Class cannot be graduated, unless they have been in attendance during two terms of the Senior year. No student is permitted to take part in the exercises of Commencement day, who has not spent the Third Term of his Senior year in College, and made his preparation, also, in College.

## Teaching.

Students whose circumstances make it necessary for them to take schools during the winter season, are permitted to be absent from their classes for that purpose. Any student who has the requisite gifts, may support himself by teaching during the winter months. In 1869 forty-two calls for teachers were supplied from the classes of that year.

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The Faculty keep a Register of Graduates and Undergraduates wishing engagements to teach, and will aim to nominate suitable candidates in reply to applications for teachers. Applicants for teachers should state definitely what service will be required, and what compensation will be paid.

### Beneficiaries.

The interest of the Baldwin Fund of \$10,000, presented in November, 1867, by John C. Baldwin, Esq., of Orange, N. J., will be annually distributed to needy students of Christian character and good scholarship.

Students who are candidates for the Christian Ministry, may receive aid, if their circumstances require it, to the amount of from one hundred to one hundred and thirty dollars a year, by placing themselves under the care of either Branch of the Presbyterian Church, or under that of the American Education Society.

For aid rendered to candidates for the Christian Ministry, special acknowledgments are due to Christopher R. Robert, Esq., of New York city; Hon. Samuel Campbell, of New York Mills; Samuel P. Farrington, Esq., of Chicago, Ill.; Hon. Truman P. Handy, of Cleveland, O.; Albert Porter, Esq., of Niagara Falls, N. Y., and William E. Dodge, Jr., Esq., of New York city.

# Scholarships.

Sixteen Permanent Scholarships, of \$1,000 each, have been recently established, and will be hereafter occupied by deserving students.

# LAW DEPARTMENT.

REV. SAMUEL GILMAN BROWN, D. D., LL. D., PRESIDENT. ELLICOTT EVANS, LL. D.,

MAYNARD PROFESSOR OF LAW, HISTORY, CIVIL POLITY AND POLITICAL ECONOMY.

The course of Instruction in Law includes the thorough and careful study of the most approved text-books. Among these are Blackstone's and Kent's Commentaries, Parsons on Contracts, Washburn's Law of Real Estate, Greenleaf on Evidence, Vol. 1st, and the Code of Procedure.

The great object aimed at is to store the mind of the student with the fundamental principles of the Law. This is to be accomplished in such a way that he can give, at any time, a full and accurate expression of legal rules. The text-books are to be so mastered that any question may be answered readily and with exactness. Reviews of previous exercises are often repeated, until the student becomes as familiar with the rudiments of Law as with the rudiments of a language. At each exercise every student is examined on the subject studied, and expected to give the results of the text in his own words.

The Professor connects oral and familiar lectures with each recitation, putting cases to the class, involving the principles of the text, and requiring a solution, and endeavoring in every manner which may suggest itself, to quicken and interest the student by exciting his own mind to continual action. Instead of the fitful and intermittent studies of the law office, pursued often in confusion and amidst other circumstances tending to distract the mind, the student studies law as he does any other science, with a systematic purpose and plan. Experience has proved by its unfailing tests, that on such a basis, underlying the superstructure of a careful practice, sound and accurate lawyers will be formed.

Any person of good moral character, who complies with the rules of the department, may join the class. The prescribed course of study for College graduates is one year; for those not graduated, one year and one-third. After having passed the regular course of study, and the examination prescribed by the rules of the College, the student is entitled to the degree of Bachelor of Laws. No other examination is necessary for admission to the Bar. By the Laws of 1855, chap. 310, every graduate of the Law School is entitled to a certificate to practice as an Attorney and Counsellor of the Supreme Court. The terms of tuition are \$20 per term, or \$60 per year, with a graduation fee of \$5.

Students who do not wish to graduate, can remain any number of terms which they may choose, or study any one of the subjects embraced in the course. The order of studies in the principal subjects is: the Law of Contracts in the fall term; of Real Estate in the winter term; of Real Estate completed, Evidence, etc., in the spring term.

The text-books are furnished by the Institution, and loaned to the student without charge, with the exception of Blackstone and Kent.

# subjects for English Prize Gomposition.

1869-70.

#### FOR THE JUNIORS.

- "Hamlet's Instruction to the Players."
- "The Relations of Physical and Mental Culture."

#### FOR THE SOPHOMORES.

- "English and American Country Life."
- "John Bunyan and The Pilgrim's Progress."

#### FOR THE FRESHMEN.

- "The Education of St. Paul."
- "The Parting of Hector and Andromache."

# Regulations for Prize Composition.

- 1. Any Student of the three lower Classes, in actual attendance during the Second Term, has the privilege of writing upon either, or both, of the subjects assigned to the Class of which he is a member; but no one can receive two prizes in a single year.
- 2. Each Essay must contain not more than thirty-five folios, and must be so written that the MS. will show broad margins, and be suitable for binding: it must be signed with a fictitious name, and this fictitious name superscribed on a sealed note containing the writer's real name.
- 3. The Essays must be left with the President before 12 o'clock on the last Wednesday in the Second Term.
- 4. The Faculty will appoint a Committee of Literary Gentlemen to select the best Essay on each of the subjects assigned to the several Classes.
- 5. The two successful Essayists, from each Class, will be announced at the close of the Third Term; and books of value will be given as prizes on Commencement day.
  - 6. A copy of each successful Essay will be kept in the College Library.

# subjects for the SIXTEENTH Clark Prize Exhibition.

WEDNESDAY, JUNE 8, 1870.

- 1. "The Character and Causes of the Influence of New England in the United States."
  - 2. "The Heroism of the Naturalist."
  - 3. "The Effect of a Belief in an Endless Life upon Education."
  - 4. "Chinese and American Civilization."
  - 5. "The Greatness and Littleness of Eminent Men."
  - 6. "The Conservative Influence of the Legal Profession."

# Regulations for the Clark Prize.

- 1. Any member of the Senior Class, in actual attendance during the Second Term, may write upon either one of the subjects assigned.
- 2. Each Oration must contain not more than twenty folios: it must be signed with a fictitious name, and this name superscribed on a sealed note containing the author's real name.
- 3. The Orations must be left with the President before 12 o'clock on Wednesday, April 6th, 1870.
- 4. The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced on the second Thursday in May.
- 5. The Orations will be delivered under the direction of the Kingsley Professor of Rhetoric, on the evening of the second Wednesday in June.
  - 6. The Prize will be awarded on Commencement day.
  - 7. A copy of each of the Orations will be kept in the College Library.

# Subject for the Eighth Bruyn Medal Oration.

"THE UTILITY OF CLASSICAL STUDY TO THE PUBLIC MAN."

# Subject for the Seventh Head Prize Oration.

"OUR POLITICAL INDEBTEDNESS TO ALEXANDER HAMILTON,"

#### REGULATIONS.

- 1 Any member of the Senior Class, in actual attendance during the First Term, may write upon the subjects assigned.
- 2. Each Oration must contain not more than fifteen folios: it must be signed with a fictitious name, and this name superscribed upon a sealed note containing the author's real name.
- 3. The Orations must be left with the President before 12 o'clock on Friday, January 7, 1870.
- 4. The best Oration on each subject will be selected by the Faculty, and the names of the successful competitors announced on Friday, January 28th.
- 5. The Orations will be delivered and the Medal and Prize awarded on Commencement day.
  - 6. Copies of the Orations will be kept in the College Library.

#### REGULATIONS

# For the Fifteenth Curran Prize Examination,

SATURDAY, MARCH 26, 1870.

- 1. Members of the Junior Class intending to compete at the Curran Prize Examination, must make known this intention to the Professor of Greek, on or before the last Saturday in January.
- 2. The examination will be held in the Noyes Library, commencing at eight o'clock, and closing at one o'clock.
- 3. Each Competitor is required to bring with him pens and ink, and a quire of "legal cap" paper.
- 4. Competitors are not allowed to bring with them any written or printed matter, any engravings or models for drawings, or to hold any communication with each other. A violation of this rule will vitiate the work of the one so doing.
- 5. Only one face of each half sheet is to be written upon, the other being left blank. There should also be an inch of margin on the left edge of each sheet.
- 6. The pages should be numbered at the top, with the student's name repeated beneath each number.
- 7. The several portions of the work should likewise be numbered according to the numbers of the printed questions.
- 8. At half-past twelve, notice will be given that Competitors may review, correct, and finish their work. At one o'clock the papers are to be given up.
- 9. In estimating the merit of the student's work, two points will be especially considered:—
  - (1.) Exactness in rendering; fullness and accuracy of information on the subjects proposed.
  - (2.) Neatness, elegance, and logical arrangement in the exhibition and utterance of knowledge.
  - 10. The kind of work to be done will be as follows, viz:-
    - (1.) Translation from and into Greek, Latin and French.
    - (2.) Analysis of words, including derivation, synonymes, inflection and dialectic changes.
    - (3.) Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in history, geography and mythology.
      - (4.) Analysis of metres, including quantity, rhythms, and nomenclature.
      - (5.) Rules and practice of Greek accentuation.
    - (6.) Criticism on the style, spirit, and subject-matter of the authors quoted from.

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### REGULATIONS FOR THE FOURTH

# Tompkins Mathematical Prize Examination,

SATURDAY, JULY 9, 1870.

- 1. Members of the Sophomore Class intending to compete at the Tompkins Mathematical Prize Examination, must make known their intention to the Professor of Mathematics, on or before the second Saturday of the Third Term.
- 2. The examination will be held in the Lecture Room of the Cabinet, beginning at ten minutes past eight, and closing at thirty minutes past twelve.
- 3. The work to be done will be the solution of ten problems, founded upon the mathematics of Sophomore year.
- 4. Each Competitor must bring with him materials for writing, but no written or printed matter.
  - 5. Copies of the successful Prize Papers will be kept in the College Library.

# REGULATIONS

# For the Fourth Kingsley Prize Debate,

MONDAY, JULY 18, 1870.

- 1. The Fourth Kingsley Prize Debate will be held on Monday afternoon, July 18th, 1870, under the direction of the Kingsley Professor of Rhetoric.
- 2. From the members of the Senior Class who have gained the highest average standing in Extemporaneous Speaking, during their Junior and Senior years, four Prize Debaters will be appointed by the Faculty. Their names, with the question for debate, will be announced at the last session of the final Senior Examination. At the same time, the position of the Debaters on the affirmative or negative, will be determined by lot.
- 3. At the Debate, the order in which the Competitors on the affirmative and those on the negative are to be ealled, will each be determined by lot, publicly drawn at the time. Each Competitor will be ealled twice; and will be allowed to speak fifteen minutes on the first eall, and ten minutes on the second call.
- 4. A first prize of \$70.00, and a second prize of \$30.00, will be awarded by a committee of three gentlemen, not members of the Faculty; and the award will be announced at the close of the Kingsley Prize Declamation, Monday Evening, July 18th.

# DEGREES

### CONFERRED JULY 15, 1869.

### Bachelors in Course.

AMOS JAMES ALLEN, CHARLES ANDERSON, JR., SAMUEL FARWELL BAGG, CHARLES DENSMORE BARROWS, JOHN EVERETT BEECHER, HENRY HARPER BENEDICT, RUSH WALSWORTH BISSELL, CHANNING JOHN BROWN, FRANCIS MARION BURDICK, EUGENE CHEESEMAN, JERE MEACHAM CHRYSLER, FREDERICK ERASTUS CLEVELAND, JOHN DYKEMAN CONLEY, KIRK PETER CRANDALL, WILLIAM LEE DOWNING, GEORGE EDWARD DRAPER, JAMES HENRY ECOB, THOMAS WARNER FITCH, LEWIS RAY FOOTE, JOHN CURTIS FOWLER.

OTIS RANDALL GLOVER, D'LINTON WING GREENFIELD. RUFUS THERON GRIGGS, WILLIAM PARSONS HESTON. ERWIN COLTON HULL, GEORGE EUGENE KING, MARTIN DWELLE KNEELAND, WILLARD MERRICK LILLIBRIDGE, CORNELIUS EVARTS LUCKEY, RICE MCCAULEY, S. NEWTON DEXTER NORTH, ELLIOTT ROBERTSON PAYSON, FRANCIS CONTARINA POPE, ADELBERT JAY SCHLAGER, CHARLES HENRY SEARLE, SELDON HAINES TALCOTT. HENRY HUNT WELLS, JR., CHARLES AUGUSTUS WETMORE, WILLIAM HENRY WHITING. EDWARD JAMES WICKSON.

#### A. B. Nunc Pro Tunc.

REV. FOSTER ELY.

RODERICK MORRISON LOOMIS.

#### LL. B. in Course.

JAMES NEILSON,

THEODORE SALMON SHERWOOD.

#### A. M. in Course.

EDWARD AUGUSTUS BABCOCK,
WILMOT EARLL BURTON,
JOSEPH YORK CHAPIN,
JOHN HOWARD CUNNINGHAM,
GEORGE HENRY DECKER,
ABEL GROSVENER HOPKINS,
CHESTER HUNTINGTON,
JOHN DAVIS JONES,

HENRY HUNTINGTON KELLOGG, CHARLES JUNIUS KNAPP, WALLACE BUDLONG LUCAS, CHARLES STERLING MILLARD, GEORGE NORTON, GEORGE ADAMS PORTER, JONATHAN SEYMOUR SLIE, HANNIBAL SMITH,

### WILLIAM JUSTUS TOWNSEND.

### A. M. Honorary.

LUCIUS HAWLEY BIRDSEY, DAVID OGDEN BRADLEY, CHARLES CARROLL CARPENTER,

SEY, CHARLES CARROLL CURTIS, ROBERT ROSS MCBIRNEY, JOHN SAYLES, HENRY DWIGHT WILLIAMS.

#### Ph. D. Honorary.

PROFESSOR JOHN DANIEL RUNKLE.

#### D. D. Honorary.

REV. GEORGE ALVAN HOWARD, REV. JOHN LAWSON, REV. WILBUR FISK PADDOCK, REV. ADDISON KELLOGG STRONG.

### LL. D. Honorary.

PRESIDENT DAVID HENRY COCHRAN, HON. THOMAS TREADWELL DAVIS,

DANIEL HUNTINGTON, HON. ELLIS HENRY ROBERTS.

# HONORS

### IN THE CLASS OF 1869.

VALEDICTORY ORATION,	KIRK PETER CRANDALL, Ithaca.
SALUTATORY ORATION,	JOHN CURTIS FOWLER, Canastota.
CLASSICAL ORATION,	FRANCIS MARION BURDICK, De Ruyter.
ETHICAL ORATION,	RUFUS THERON GRIGGS, Auburn.
LEGAL ORATION,	GEORGE EUGENE KING, Ravenna, Ohio.
LITERARY ORATION,	MARTIN DWELLE KNEELAND, South Onondaga.
PHILOSOPHICAL ORATION,	CORNELIUS EVARTS LUCKEY, Jonesboro, Tenn.
HIGHORICAL DISCUSSION	GEORGE EDWARD DRAPER, Dryden.
HISTORICAL DISCUSSION,.	ELLIOTT ROBERTSON PAYSON Oxford

PRIZES AWARDED IN 1868-9.		
CLARK PRIZE IN ORATORY,JOHN CURTIS FOWLER, Canastota. PRUYN MEDAL ORATION,SAMUEL FARWELL BAGG, Utica. HEAD PRIZE ORATION,CHARLES HENRY SEARLE, Leonardsville.		
Committee of Award,THE FACULTY OF THE COLLEGE.		
UNDERWOOD PRIZES IN CHEMISTRY, {1. EDWARD JAMES WICKSON, Lyons. 2. KIRK PETER CRANDALL, Ithaca.		
Committee,		
KINGSLEY PRIZES IN EXTEM- 1. WILLARD M. LILLIBRIDGE, Holland Patent. PORANEOUS SPEAKING, 2. CHARLES AUGUSTUS WETMORE, Norwich.		
Committee		
CURRAN MEDALS IN (1. AUGUSTUS PALMER KENT, Adrian, Mich. CLASSICAL LITERATURE,		
Committee,		
HAWLEY MEDALS,  \[ \begin{align*} \text{WILLIAM MORRIS BUTLER, Maine.} \\		
Committee,THE FACULTY OF THE COLLEGE.		
TOMPKINS PRIZES IN (1. BENJAMIN RHODES, Oswego. MATHEMATICS, (2. EDWARD CLAYTON WRIGHT, Elbridge.		
Committee,		
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# Kingsley Prizes in Elocution.

FRESHMEN.	g - f
1. BRAINARD GARDNER SMITH,	_
2. HEZEKIAH WEBSTER,	Sennett.
sophomores.	
1. FREDERIC GRIDLEY KENDALL,	New York.
2. EDWARD CLAYTON WRIGHT,	Elbridge.
Juniors.	
1. THOMAS DARLINGTON JESTER,	Wilmington, Del.
2. JAMES SNOW ROOT,	Phelps.
( Rev. GEORGE F.	. WISWELL, D. D., Philadelphia.

# Prizes in English Composition.

Committee, ...... REV. J. JERMAIN PORTER, D. D., Watertown.

PROF. JOHN D. RUNKLE, PH. D., Boston, Mass.

### JUNIORS.

- "The True Office of Criticism,"......MAURICE DWIGHT EDWARDS, Pittsburgh, Pa.
- "Shakespeare's Antony and Cleopatra," ........... CHARLES KIMBALL HOYT, Auburn.

#### SOPHOMORES.

- "Gardening as one of the Fine Arts,"..........WOOLSEY ROGERS HOPKINS, Auburn.

### FRESHMEN.

- "The History of American Coinage,"......JOHN HAMPDEN HOPKINS, Auburn.
- "The Character and Career of St. Paul," BRAINARD GARDNER SMITH, Canandaigua.

Committee, ALEXANDER THOMPSON, M. D., Aurora.

ALONZO D. MORGAN, Esq., Aurora.

PRINCIPAL WARREN HIGLEY, Aurora.

REV. J. JERMAIN PORTER, D. D., Watertown. HON. MILTON H. MERWIN, Watertown. PRINCIPAL EDWARD P. NICHOLS, Watertown.

# SOCIETY OF ALUMNI.

This Society is composed of graduates from the College, and those upon whom it has conferred honorary or ad eundem degrees. Among its objects is the encouragement of Science and Letters, more especially in their connection with Hamilton College. It has the use of an alcove in the College Library, to which donations are solicited of books, pamphlets and papers, whose authors are Alumni of Hamilton. It seeks also the promotion of friendly feeling and sympathy among its living members, and the rendering of fit honor to the departed. Its annual meeting is held on the evening preceding Commencement. Persons who can supply information appropriate for the Triennial Catalogue or the Obituary Record, are requested to communicate the same to the Necrologist.

### OFFICERS FOR 1869-70.

President,

PRESIDENT DAVID HENRY COCHRAN, LL. D., PH. D., BROOKLYN.

Vice-Presidents,

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# Necrological Record

### FOR 1868-9.

### Class of 1817.

### JOHN MILTON CAPRON,

Born in Attleboro', Mass., April 10, 1797. Elected to the Legislature of Wisconsin, December 5, 1842. Died in Kenosha, Wis., April 6, 1860.

### Class of 1819.

### CLARK MARVIN COMSTOCK,

Born in Clinton, N. Y., November 21, 1802. Died in Mount Carmel, Tenn., August 8, 1861.

### Class of 1833.

#### LORENZO PARSONS,

Born in Otisco, N. Y., in 1806. Four years Principal of Westfield Academy. Four years Superintendent of Schools in Chantauqua County. Married to Anna Webster Huse, of Westfield, N. Y., in 1849. Died in Westfield, N. Y., February 4, 1886.

### Class of 1834.

### JOHN GODDARD HINCKLEY,

Born in Buckland, Mass., August 27, 1869. First Principal of Westfield Academy. Married to Mary Minor, of Brattleboro', Vt., in 1842. Died in Westfield, N. Y., March 6, 1889.

#### EBENEZER WICKS ROBINSON,

Born in Granville, N. Y., May 1, 1812.
Graduated from Auburn Theological Seminary in 1837.
Married to Sarah Bacon Adams, of Franklin, Mass., in 1838.
Congregational Pastor in Assonett, Mass., Sprague, Conn., Bethany, Conn. Author of "The Eeclesiastical History of Connecticut."
Secretary and Treasurer of Howard University, Washington, D. C., 1868-9.
Died in Washington, D. C., April 8, 1869.

### Class of 1836.

### MARVIN MANVILLE MARSH,

Born in Pompey, N. Y., in 1812. Elected Principal of Eaton Academy in 1836. Graduated from Albany Medical College in 1841. Medical Inspector in U. S. Sanitary Commission, in 1863-5. Superintendent of Lincoln Home, in New York, in 1865-6. Professor of Applied Chemistry in Rutgers Female College, in 1867-8. Died in Carson, O., June 9, 1868.

### Class of 1846.

### ISAAC HENRY BRAYTON,

Born in Watertown, N. Y., in 1825. Graduated from Union Theological Seminary, in 1849. Installed over Presbyterian Church in San Jose, Cal., in 1851. Chaplain and Tutor in Hamilton College, 1833-4. Editor of *The Pacific* of San Francisco, in 1856-8. Professor of Rhetoric in College of California, in 1858-69. Died in Nevada City, Cal., April 12, 1869.

### Class of 1851.

### FRANCIS ELIHU DAKIN,

Born in Utica, N. Y., December 13, 1828. Elected Professor of Chemistry in Albany Normal School, in 1853. Married to Louisa Moore, of Syracuse, N. Y., in April, 1853. Died in Freeport, Ill., December 25, 1866.

### Class of 1852.

### HIRAM TUTTLE JENKINS.

Born in Oneida Castle, N. Y., April 8, 1833. Elected District Attorney of Oneida County in 1859. Re-elected District Attorney in 1862 and 1865. Married to Cornella W. D'Auby, of Utica, in 1862. Died in Utica, N. Y., July 29, 1868.

### Class of 1853.

#### LAMBERT SUYDAM FINE,

Born in Ogdensburg, N. Y., December 30, 1832.
Graduated from Princeton Theological Seminary in 1650.
Presbyterian Pastor in Chambersburg, Pa., Penn Yan, N. Y., Sonora, Cal.,
Troy, Pa.
Married to Mary Burchard, of Clinton, N. Y.
Died in Troy, Pa., March 5, 1869.

### Class of 1858.

#### WILLIAM LANG CARTHERS.

Born in Fermanaugh, North Ireland, in 1825. Admitted to Oneida County Bar, in 1858. Died in Manchester, N. Y., October 5, 1868.

### Class of 1861.

### CHARLES MORTIMER DAVIS,

Born in Sennett, N. Y., July 6, 1838. Classical Teacher in Auburn, Oneida, and Aurora, 1861-4. Literary Editor of Utica Morning Herald, 1864-8. Married to Theresa F. Monson, of Sennett, N. Y., October 26, 1865. Died in Sennett, N. Y., August 5, 1868.

### Class of 1864.

### JOHN STRYKER PARKHURST,

Born in Rome, N. Y. October 25, 1842. Admitted to Oneida County Bar in April, 1866. Admitted to the Bar of Branch County, Mich., in October, 1867. Died in Coldwater, Mich., October 12, 1868.

# OMITTED NAMES OF UNDERGRADUATES.

JUNIOR.

. .

OAJLH.

FRESHMAN.

JOHN SAVAGE NOBLE,..... Monroe, Mich., Mrs. Hinckley's.

 $\mathbf{F}$ 

# CALENDAR.

1869.		
Sept. 9.	Fall Term opens,	
Nov. 2.	State Election,Tuesday.	
Nov. 18.	Thanksgiving Day, Thursday.	
Nov. 29.	Examination begins,	
Dec. 7.	Fall Term closes,Tuesday.	
	•	
	Vacation Four Weeks.	
Jan. 6.	Winter Term opens,Thursday.	
Jan. 7.	Head Prize and Pruyn Medal Orations presented,Friday noon.	
Feb. 22.	State Holiday,Tuesday.	
Feb. 24.	Day of Prayer for Colleges,Thursday.	
March 26.	Curran Prize Examination,Saturday.	
March 29.	Examination begins,	
April 6.	Clark Prize Orations and Prize Essays presented, Wednesday noon.	
April 6.	Junior Exhibition,	
	Born in Ogdensburg, N. Y., December 90, 4832.	
	Born in Ogdensburg, N. 1., December 1, Seminary in in 18.5	
Ap il 28.	Summer Term opens,	
Ma 31. June 6.	Honors announced,	
June 8.	Clark Prize Exhibition,	
June 16.	Senior Examination begins,	
July 9.	Tompkins Prize Examination,	
July 12.	Examination of Lower Classes begins,Tuesday.	
July 15.	Prizes announced,	
July 17.	President's Baccalaureate Sermon,Sunday.	
July 17.	Address before Society of Christian Research,Sunday.	
July 18.	Entrance Examination,	
July 18.	Kingsley Prize Debate,	
July 18.	Kingsley Prize Declamation,Monday evening.	
July 19.	Entrance Examination	
July 20.	Anniversary of the Society of Alumni,	
July 21.	Commencement,	
	,	
Vacation Eight Weeks.		
Sept. 14.	Entrance Examination,	
Sept. 15.	Fall Term opens,Thursday.	
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OF THE MANYERSTRY OF ILLINOIS

# HAMILTON COLLEGE.

1870-71.



# CATALOGUE

OF THE

CORPORATION,

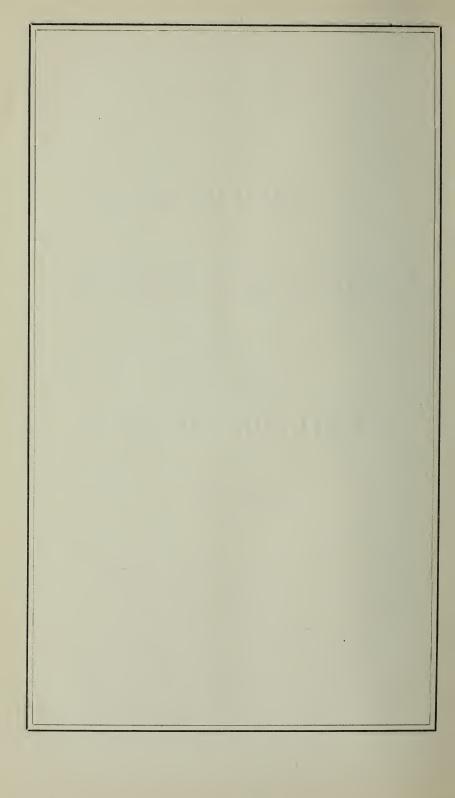
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SAMUEL DARWIN WILCOX, A. M.,

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# LAW STUDENTS.

Edward Brayton, A. B., - - - Utica.

Sylvester Gardner, A. B., - - Fayetteville.

Allison Howard Norris, - - Carroll Co., Md.

Homer Wellington Searle, A. B., . Leonardsville.

Frederick St. John, - - St. Catharines, Canada.

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# SUMMARY.

Law Students,	5
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### ABBREVIATIONS.

D.	H.,	DEXTER HALL,	or North	College.
K.	H.,	KIRKLAND HALL,	OR MIDDLE	College.
Η.	H.,	HAMILTON HALL	or South	College.
C.,		· · · · · · · · · · · · · · · · · · ·		. CHAPEL.

### Admission.

It is required that the candidates for admission to the Freshman Class should not be less than fifteen years of age, with a corresponding increase for an advanced standing; that they furnish evidence of good moral character; and if from another College, a regular dismission; and that they sustain a satisfactory examination on the PREPARATORY STUDIES, or for an advanced class, on the several studies to which the class they propose to enter has attended. None can be admitted into the Senior Class after the winter vacation.

# Preparatory Studies.

- In Greek: Xenophon's Anabasis, two books; Homer's Iliad, one book; with the Greek Grammar, including prosody and the rules for pronunciation according to the Continental method.
- In Latin: Cæsar's Commentaries, four books; Virgil's Æneid, six books with prosody; Cicero's Select Orations; Sallust's Cataline; and either Sallust's Jugurthine War, or the Eclogues of Virgil; with the Latin Grammar and Arnold's Latin Prose Composition, twelve chapters.
- IN MATHEMATICS: Arithmetic, Algebra to Equations of the second degree; Plane Geometry.
- Candidates will also be examined in English Grammar, Ancient and Modern Geography, History of the United States, and in Greek and Roman Antiquities. A Regents' Certificate of Academic Scholarship will be accepted in lieu of an examination in English Studies.

The Entrance Examinations are held at 9 o'clock, A. M., on Monday and Tuesday preceding Commencement, and on the last day of the ensuing vacation.

Candidates for admission to College should bring with them, to the Senior Class Room, pencils for writing, and a copy of each Greek and Latin Author in which they propose to be examined.

### Course of Instruction.

The whole Course of Instruction occupies four years, and the Students, in all the classes, are usually required to attend three exercises on each day.

The object of the course is to form the mind to habits of accurate discrimination, close reasoning, and vigorous application; and, at the same time, furnish it with the leading facts and principles in Literature, Science, and the Arts.

THE FOLLOWING IS A GENERAL VIEW OF THE STUDIES OF EACH TERM.

### FRESHMAN CLASS.

Livy's History—Lincoln's.

Latin Grammar reviewed.

Homer's Odyssey-Owen's.

FIRST TERM, ..... Algebra—Robinson's New University.

Rhetoric: Elocution—Mandeville's Elements of Reading

and Oratory.

Bible: Life of Christ—From the Four Gospels.

English Composition and Declamation.

Horace's Odes—Lincoln's.

Latin Composition—Arnold's.

Xenophon's Memorabilia—Robbins'.

SECOND TERM,..... Greek Grammar reviewed—Hadley's.

Geometry completed—Robinson's.

Bible: Life of Paul-Knox's Year with St. Paul.

English Composition and Declamation.

Horace's Satires and Epistles-Lincoln's.

Thucydides' History—Owen's.

Greek and Roman Antiquities—Bojesen's.

Plane and Spherical Trigonometry—Robinson's.

Bible: Genesis—Bush's Notes.

English Composition and Declamation.

### SOPHOMORE CLASS.

Demosthenes' De Corona—Champlin's.

Navigation and Surveying—Robinson's.

Tacitus' Germania and Agricola-Tyler's.

Conchology—Lectures.

Bible: Exodus—Bush's Notes.

English Composition and Declamation.

French Course—Fasquelle's.

Analytical Geometry—Loomis'.

Rhetoric: Style, with Exercises in Criticism-Blair's.

English Synonyms—Crabb's and Graham's.

Bible: Joshua and Judges-Coleman's Text Book.

English Composition and Declamation.

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FIRST TERM,....

THIRD TERM,....

SECOND TERM,....

Idyls of Theoeritus—Didot's.

Æsehylus' Prometheus-Woolsey's.

THIRD TERM, ..... French Translation continued.

Differential Calculus-Loomis'.

Bible: The Monarchy, etc. - Coleman's Text Book.

English Composition and Declamation.

### JUNIOR CLASS.

Physics-Atkinson's Ganot.

Integral Calculus—Loomis'.

Idyls of Theoeritus—Didot's.

FIRST TERM, ..... History of England—Hume.

Bible: The Epistle to the Romans.

Forensic Disputation. Declamation.

English Composition.

Physics-Atkinson's Ganot.

Tacitus' History - Tyler's.

Æschylus' Agamemnon—Felton's.

SECOND TERM, ..... Greek Composition.

Bible: The Epistle to the Hebrews.

Forensic Disputation. Declamation.

English Composition.

Astronomy -- Olmsied's.

German Course—Whitney's Grammar and Reader.

Logie—Coppee's.

Rhetorie-Whately's.

Shakespeare's Plays.

Bible: The Prophetical Books and the Psalms.

Forensie Disputation. Declamation.

English Composition.

### SENIOR CLASS.

Political Economy—Say's.

Philosophy of the Mind-Hamilton's Metaphysics.

General Chemistry—Roscoe's

Butler's Analogy.

Essays on Themes in Mental and Moral Philosophy.

Orations. Forensic Disputation.

FIRST TERM. . .

THIRD TERM,....

Philosophy of the Mind—Hamilton's Metaphysics.

Moral Philosophy—Wayland's. Revised Edition.

Municipal Law—Blackstone's Commentaries.

SECOND TERM..... General Chemistry—Roscoe's.

Analogy of Religion—Butler's.

Natural Theology—Chadbourne's

Essays on Themes in Law and History.

Orations. Forensic Disputation.

Agricultural Chemistry—Johnson's "How Crops Grow and Feed,"

Geology and Physical History-Dana's.

THIRD TERM, ..... Constitutional Law.

Civil Engineering.

The Evidences of Christianity.

Orations. Forensic Disputation.

### Books of Reference.

### In Ancient Languages:

Crosby's or Hadley's Greek Grammar.

Liddell and Scott's Greek Lexicon.

Harkness', or Andrews' and Stoddard's Latin Grammar.

Andrews' Latin Lexicon.

Yonge's English-Greek Lexicon.

Smith's Dictionary of Greek and Roman Antiquities.

Eschenberg's Manual of Classical Literature.

Anthon's Classical Dictionary.

Long's Atlas of Classical Geography.

Munk's Greek and Roman Metres.

Grote's History of Greece.

Arnold's History of Rome.

### In Modern Languages:

Surenne's French Dictionary.

Hilpert's and Adler's German Dictionary.

#### In Rhetoric:

Kame's Elements of Criticism.

Allibone's Dictionary of Authors.

Marsh's Lectures on the English Language.

Trench's Lectures.

Day's and Campbell's Rhetoric.

Roget's Thesaurus.

Worcester's and Webster's English Dictionaries.

Chambers' Clyclopedia of English Literature.

Duyckinck's Cyclopedia of American Literature.

Bautain's Art of Extempore Speaking.

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### In Astronomy:

Lardner's Handbook, edited by Dunkin.

Arago's Astronomie Populaire.

Humboldt's Kosmos, vol. 3rd.

Brünnow's Spherical Astronomy.

Ganss's Theoria Motus Corporum Celestium.

#### In Law:

Kent's Commentaries on American Law.

Story's Commentaries on Constitutional Law.

Vattel's Law of Nations.

### In Physical Sciences:

Müller—Pouillet's Physics—Tyndall's Sound and Heat as a Mode of Motion.

Dana's Mineralogy.

Gray's Manual of Botany.

Wyatt's Conehology.

Dana's, Hiteheoek's, and Gray's and Adam's Geology.

Miller's and Bloxam's Chemistry, Storer and Eliot's Manual of Inorganic Chemistry, Anderson's Agricultural Chemistry.

### In Metaphysics and Ethies:

Maekintosh's Disssertation on the Progress of Ethical Philosophy.

Porter's Human Intellect.

Cousin's Psychology.

Whewell's Elements of Morality.

McCosh's Intuitions of the Mind.

### In Evidences of Christianity:

Alexander's and McIlvaine's Evidences of Christianity.

Horne's Introduction.

### Lectures.

Lectures are delivered on those subjects, in the College Course, which are not more advantageously taught by the use of approved text-books, viz.:

#### TO THE SENIOR CLASS-on

Modern History, in the First Term.	
Geology,	
Æstheties,Seeond Term.	
Political Economy,	
History of the British Constitution,Seeond Term.	
Experimental Chemistry,Second Term.	
Mental Philosophy,	
Moral Philosophy,	
Evidences of Christianity,	
History of Philosophy,	
Constitutional Law,	
Agricultural Chemistry,	

To the Junior Class—on	
English History and British Statesmen,	
Classical Literature,	First Term.
Natural Philosophy,	
Greek Drama,	Second Term.
Astronomy,	Third Term.
Shakespeare's Plays,	
To the Sophomore Class—on .	
Conchology,	First Term.
Greek Orators,	Second Term.
English Literature,	Second Term.
Mineralogy,	
To the Freshman Class—on	
Elocution,	First Term.
Greek Poets,	

# Rhetorical Exercises.

Weekly exercises in Composition and Extemporaneous Debate take place in the several classes. Besides these, on Wednesday and Saturday of each week, all the Students are required to attend public exhibitions in the Chapel, of Declamation, and of Original Essays, Disputes and Orations, under the direction and criticism of the Kingsley Professor of Rhetoric.

# Chemistry.

Through the munificence of the late Mr. Silas D. Childs, of Utica, the Chemical Laboratory has recently undergone extensive alterations, and is supplied with new and valuable apparatus.

The Senior Class, besides receiving instruction both by lectures and recitations in general Chemistry, will in accordance with the will of Mr. Childs, receive a thorough course of instruction in Chemistry as applied in Agriculture.

During a portion of the year, instruction in qualitative chemical analysis, will be given at stated hours to those members of the Senior Class who may choose to pursue this study.

Apparatus and chemicals will be furnished to the students at wholesale prices.

The facilities of the Laboratory will be such, that those who may desire to continue the study of Chemistry, after their graduation, will have an opportunity.

# Astronomy.

As a means of giving more complete instruction in this Department, and also for the purpose of original observation, an Astronomical Observatory has been erected on the College grounds. The Astronomical Department and the Observatory have been very liberally endowed by the Hon. Edwin C. Litchfield, LL. D., of Brooklyn.

The Observatory consists of a central building, with wings on the east and west side. The central building is twenty-seven feet square, and two stories high, surmounted by a revolving tower, twenty feet in diameter.

The great Equatorial in the tower, constructed by Spencer & Eaton, has an object-glass of 13.5 inches in diameter, and focal length of nearly sixteen feet; it is provided with six positive and six negative eye-pieces, with a ring and a filar micrometer. For solar observations it has a prismatic polarizing eye-piece of original construction by Robert B. Tolles. The declination circle of twenty-four inches, by means of four verniers, reads to four seconds of arc: the hour circle, of fourteen inches, by means of two verniers, reads to two seconds of time. The instrument is mounted upon a granite shaft, nine feet in height, resting upon a pier of solid masonry. A clock work with Bond's isodynamic escapement and spring governor, causes the telescope to follow the daily motion of the stars by acting upon long arms attached to the equatorial axis.

The wings are each eighteen feet square: the east room is used as an office for the Director. In the west room is mounted a portable Transit Instrument, of  $2\frac{1}{2}$  inches aperture, the gift of Hon. Anson S. Miller, LL. D., of Rockford, Ill., and constructed by W. Wurdemann, of Washington, D. C. It has a castiron folding stand, invented by the maker.

Near the Transit is an Astronomical Clock, constructed by William Bond & Son, Boston, and presented by the late Hon. Wm. Curtis Noyes, of New York. It is regulated for mean time, and provided with the break-circuit for telegraphic operations. By the side of the Clock is a Chronograph of Bond's most recent construction, and regulated by the spring governor, presented by Michael Moore, Esq., of Trenton Falls. These instruments have been connected by a telegraphic wire with the nearest station; and the longitude of the Observatory has thus been accurately determined by exchanging star signals with the Harvard College Observatory, at Cambridge, Mass.

In its turn, the Litchfield Observatory already has become the basis of several longitudes in the State, determined under the auspices of the Regents of the University, at Buffalo, Syracuse, Elmira, Ogdensburgh, and of the longitude of the Detroit Observatory at Ann Arbor, Mich., which latter forms the fundamental point for the longitudes of the Lake Survey. The latest work of this kind has been to determine the longitude of the western boundary of the State of New York.

Besides, the Observatory possesses a Siderial Chronometer, constructed by the same makers, with the Hartnup's improved compensation balance: this instrument was the gift of the late Hon. George Underwood, of Auburn.

A Morse Telegraphic Apparatus also has been presented by Mr. S. W. Chubbuck, of Utica, and an Ancroid Barometer, by the late Simeon Benjamin, Esq., of Elmira.

In order to observe the total eclipse of the sun, August 7, 1869, Mr. Edwin C. Litchfield presented a fine portable telescope, so that an expedition could be organized, and proceed from this Observatory to Des Moines, Iowa. The cost of the expedition was likewise defrayed by the liberality of Mr. Litchfield. The telescope, the make of Messrs. Steinheil Sons, of Munich, has 4 (French)

inches aperture, 5 feet focal length, and is mounted parallactically on a solid iron tripod, with setting circles for right ascension and declination, and has also a tangent screw for following the daily motion of a star. It has two terrestrial and six astronomical eye-pieces, (varying in power from 40 to 360,) a ring and a scale micrometer, and a sliding wedge for moderating the light. There is, moreover, fitting to the eye tube a direct vision spectroscope, with five prisms, for analyzing the light of the sun and its protuberances. The telescope, when established in a proper location, it is thought, will be particularly useful for the exercise of studenta, who may make astronomy a special study.

The following eleven Asteroids were first discovered at the Litchfield Observatory:

Feronia, No. 72, May 29, 1861, Eurydice, No. 75, September 22, 1862, Frigga, No. 77, November 12, 1862, Io, No. 85, September 19, 1865, Thisbe, No. 88, June 15, 1866, Undine, No 92, July 7, 1867, Ianthe, No. 98, April 18, 1868, Miriam, No. 102, August 22, 1868, Felicitas, No. 109, October 9, 1869, Ate, No. 111, August 15, 1870, Iphigenia, No. 112, September 19, 1870.

### The Cabinets.

Geological and Mineralogical Cabinets, and Collections in Natural History, are also connected with the College, embracing the following, viz.:

- 1. 9,000 Specimens of Orcs and Simple Minerals.
- 2. 2,500 Specimens of Fossils and Rocks to illustrate the Geology of New York.
  - 3. 1,000 Specimens to illustrate the Geology of the United States.
  - 4. 600 Specimens of Fossils, mostly from the Silurian Formations of Europe.
  - 5. 500 Specimens from the Coal Formations of the United States.
  - 6. 250 Specimens from the New Red Sandstone formation.
  - 7. 600 Specimens of Crystalized Minerals from New York localities.
  - 8. 2,000 Specimens of Land. Fresh Water, and Marine Shells.
  - 9. 300 Specimens in Ornithology, from China.
  - 10. 13 Cases of Specimens in Entomology.

### Sartwell Herbarium.

Through the liberality of the late Hamilton White, Esq., of Syracuse, the College Collections in Natural History have been enriched by the Herbarium collected by the late Dr. H. P. Sartwell, of Penn Yan, and well known in scientific circles as a very extensive and valuable exhibition of our North American Flora. This Herbarium is the result of fifty years of botanical study, research and correspondence. It contains eight thousand samples of

plants, skillfully cured, accurately labelled, and conveniently classified in sixty-two handsome volumes. Among the more unique or useful specimens are 451 Mosses, 226 Lichens, 341 Sea-Weeds, 600 Fungi, 575 Ferns, 314 Grasses, 200 Ericacce.

## The College Grounds.

The Park, in the midst of which the College edifices stand, embraces fifteen acres. This has been laid out in the Modern English method, with trees and shrubs scattered over it, singly and in groups, and with carriage-ways and footpaths winding through its different parts, giving the visitor a view of the entire surface. The trees, deciduous and evergreen, have been arranged chiefly with a view to their landscape effects, though a classification in families has not been wholly lost sight of. A Pinetum has been begun, in which a large number of the conifers, hardy in this climate, may already be found. Among the Elms, Maples, Lindens, Oaks, &c., we have five or six varieties of each.

In those portions of the ground daily traversed by the students, plots have been laid off and devoted to sbrubs, vines, and flowering plants, some of which are cultivated by the undergraduates.

It is the design of the Trustees and the Faculty to render the Park increasingly attractive from year to year. New trees and plants will be added to the present collection as fast as they can be obtained. And for the more speedy accomplishment of this end, contributions are invited from the friends of the Institution. The Curators of the College Grounds are John C. Hastings, Esq., Prof. Oren Root, and Rev. A. D. Gridley. Communications on this subject may be addressed to either of these gentlemen.

## Religious Instruction.

Morning Prayers, with reading of the Scriptures are attended daily in the College Chapel. Public services are attended in the Chapel on the Sabbath, when all the students are required to be present, except such as have permission to attend at other places of worship. On Sabbath and Tuesday evenings there are religious services which all the students are invited to attend. A Church has been organized on such principles as to embrace members from various Evangelical Denominations. For the promotion of their spiritual good and highest usefulness, it is desirable that all professors of religion coming to the Institution should bring letters and connect themselves with the College Church.

A systematic course of Biblical Instruction is arranged for the several classes, a statement of which may be found in the General View of the studies of the year.

The Society of Christian Research holds its meetings monthly, when reports are read on the condition of Christian Missions in various parts of the world, and questions of religious interest are discussed.

### Prizes.

- 1. The interest of a Prize Fund of \$1,500, founded by Charles C. Kingsley, Esq., of Utica, will be given, in two Prizes, to members of the Senior Class who excel in *Extemporaneous Speaking*.
- 2. The interest of a Prize Fund of \$500, founded by the late Hon. AARON CLARK, of New York, will be given, in one Prize, to the student of the Senior Class who excels in *Oratory*.
- 3. The interest of a Prize Fund of \$500, founded by Hon. J. V. L. PRUYN, LL. D., of Albany, Chancellor of the University of the State of New York, will be given in a Gold Medal, to any student of the Senior Class, except the successful competitor for the Head Prize, who shall write the best Oration on "The Utility of Classical Study to Public Men."
- 4. The interest of a Prize Fund of \$500, founded by Hon Franklin H. Head, of Salt Lake City, Utah Ter., will be given to any student of the Senior Class, except the successful competitor for the Pruyn Medal, who shall write the best Oration on "Our Political Indebtedness to Alexander Hamilton."
- 5. The interest of a Prize Fund of \$500, founded by the late Hon. George Underwood, of Auburn, will be given, in two Prizes, to members of the Senior Class who excel in *Chemistry*.
- 6. The interest of a Prize Fund of \$700, founded by Charles C. Kingsley, Esq., of Utica, will be awarded in the form of valuable books to the two students in each of the three lower classes who excel in Elocution: valuable books will also be given to the two in each class who excel in English Composition.
- 7. The interest of a Prize Fund of \$500, founded by relatives of the late Col. Henry H. Curran, of Utica, will be given, in two Prizes, to members of the Junior Class who excel in *Classical Studies*.
- 8. The interest of a Prize Fund of \$500, founded by Martin Hawley, Esq., of Baltimore, Md., will be given, in Silver Medals, to members of the Junior Class who excel in *Classical Studies*.
- 9. The interest of a Prize Fund of \$500, founded by Tertius D. Southworth, of Bridgewater, will be given, in two Prizes, to members of the Junior Class who excel in *Natural Philosophy*.
- 10. The interest of a Prize Fund of \$500, founded by Hamilton B. Tompkins, Esq., of Newport, R. I., will be given, in two Prizes, to members of the Sophomore Class who excel in *Mathematics*.
- 11. The interest of a Prize Fund of \$500, bequeathed by the late Mrs. Abservation R. Kirkland, of Clinton, will be awarded for excellence in *Biblical Scholarship*.

### The Libraries.

The College and Society Libraries, amounting to 12,000 volumes, are at all times accessible to students.

A few gentlemen in the city of New York have presented to the College the private library of the late Edward Robinson, D.D., LL.D., of Union Theological Seminary. It consists of 1,420 volumes, and about 100 valuable maps; and furnishes rare facilities for the study of Biblical Exegesis and Scriptural Geography.

Hon. William Curtis Noyes, LL. D., a native of Oncida county, and an honorary alumnus of the College, after a life of eminent service, professional and political, bequeathed to Hamilton College his Law Library. The collection numbers about five thousand volumes. The books had been collected during a practice of over twenty-five years, at a cost of not less than sixty thousand dollars. "The Collection consists of all the American Reports, with scarcely an exception, down to the present time; of all the English Reports in the Courts of Law and Chancery, and in the Exchequer, down to the beginning of the year 1860; and all the Scotch decisions, in the Judiciary, School Courts, and House of Lords; and the Irish Reports in Law and Equity.

In Elementary Law, it contains all the principal treatises in England and America, among which is the 'Law Library,' in all the series, in upwards of ninety volumes.

It contains a complete set, in upwards of seventy volumes, of the printed statutes of the Colony and State of New York, including the Session laws from the earliest period, commencing with a copy of Bradford's, printed in London, in 1719, which formerly belonged to Lord De la Warr, and seems to have come from the plantation office in the colony.

There is hardly any law book which a lawyer in large practice may have occasion to consult, that may not be found in this collection."

The Noyes Library is at all times accessible to Members of the Bar.

A new building for the Library is nearly completed. In honor of the principal contributor to the fund for its erection, Hon. Perry H. Smith, of Chicago, of the Class of 1846, the building is named the "Perry H. Smith Library Hall." The alumni of the College in Illinois, Wisconsin and Iowa, have also been filial and generous in their gifts.

The building is two stories high above the basement: 75 feet long and 50 broad. The first floor above the basement is divided into the vestibule and hall, two rooms for the librarian, and the library proper. The aleoves in the library room are arranged in three tiers, one above another, and with the adjacent walls and the librarian's rooms will furnish a place for 60,000 volumes. The library is lighted by windows in the side walls and by skylights.

Over the entrance hall and Librarian's rooms, there is an apartment for a Memorial Hall and Art Gallery, to contain tablets and portraits of the alumni and students of the College who have served their country; also portraits and other memorials of the founders of the College, its officers and benefactors. Architect, EDWARD D. HARRIS, of the firm of RIDER & BARRIS, Boston.

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Recent Donations to the Library:

Appleton's New American Encyclopædia, by Dr. L. M. MILLER, Ogdensburgh;

Silliman's Journal of Science, by Rev. James G. Craighead, New York; Bulletins de la Commission Royale d' Histoire, by Dr. C. H. F. Peters, Hamilton College;

Codex Justinianus, (in black letter, Nuremberg, 1475,) Latin Josephus, (in Roman letter, Venice, 1486,) Petrarch, (in Roman letter, Venice, 1490,) Paulus Venetus' Commentary on Aristotle, (Venice, 1486,) by Hon. John W. Dwinelle, San Francisco, Cal.;

Life of Rufus Choate, by President S. G. Brown, Hamilton College;

Transactions of the American Antiquarian Society, by Samuel F. Haven, Esq., Worcester, Mass.;

Wilson's Digest of Paliamentary Law, by Major O. M. Wilson, Indianapolis, Ind.;

Dr. Squier's "Being of God," and "Autobiography," by Mrs. M. P. Squier, Geneva, N. Y.;

Catalogue of New York State Library, by Dr. S. B. Woolworth, Albany; Congressional Documents, by Hon. A. H. Bailey, Rome.

Special acknowledgments are due to friends residing in Utica, for the gift of "Boydell's Illustrations of the Dramatic Works of Shakespeare, by the most eminent artists of Great Britain." The donors of these costly volumes were Hon. Horatio Seymour, L. H. D., Hon. Ellis H. Roberts, LL. D., Hon. Theodore Faxton, Rev. Charles Jerome, Publius V. Rogers, Robert S. Williams, Edward Curran, John H. Prentiss, Charles W. Hutchinson, John S. Peckham, Ward Hunt, Jr., Daniel N. Crouse, Lewis H. Lawrence, Alexander Coburn, Charles C. Kellogg, Frank G. Wood, William Baker.

### Examinations.

- 1. Of all the Classes, at the close of the First Term.
- 2. Of all the Classes, at the close of the Second Term.
- 3. Of the Senior Class, four weeks previous to Commencement.
- 4. Of the three other Classes, the week previous to Commencement.
- 5. Of Curran Prize Competitors, the twelfth Saturday of the Second Term.
- 6. Of Uuderwood Prize Competitors, the seventh Monday of the Third Term.
- 7. Of Tompkins Prize Competitors, the eleventh Saturday of the Third Term.

### Public Exhibitions.

- 1. Junior Exhibition, at the close of the Second Term.
- 2. Clark Prize Exhibition, on the Second Wednesday evening in June.
- 3. Kingsley Prize Debate, on the Monday afternoon preceding Commencement.
- 4. Kingsley Prize Declamation, on the Monday evening preceding Commencement.
  - 5. Commencement, on the Thursday after the third Wednesday in July.

#### Terms.

- 1. From the second Wednesday in September, thirteen weeks.
- 2. From the first Wednesday in January, thirteen weeks.
- 3. From the fourth Wednesday in April to Commencement.

### Expenses.

Board, from \$3.00 to \$5.00 per week\$114	00	to	\$190 00
Fuel and Lights, 10	00	"	15 00
Rent for Rooms unfurnished, from \$2 to \$6 per term,	00	"	18 00
For sweeping and other contingencies, \$7 per term, 21	00	"	21 00
Tuition, \$20 per term, 60	00	"	60 00
Amount,	00		\$304 00

In addition to the preceding, any damages voluntarily committed in the community of students, are charged to the individuals or classes committing them, when known; to the whole body of students when not known, under the name of Extra Contingent Expenses.

The preceding estimate of expense is, of course, considerably diminished in the case of those students who take advantage of the resolution of the Board of Trustees, which provides for a remission of their bills for tuition.

A student admitted to an advanced standing, unless from another College, is charged with a matriculation fee: to the Sophomore Class, \$7; to the Junior, \$10; to the Senior, \$12.

## Payment of Bills.

It is provided by a resolution of the Board of Trustees:

- 1. That all students be required to pay their term bills in advance, and that no student be admitted to the recitation room after the first week of the term, unless his bills have been paid or arranged to the satisfaction of the Treasurer.
- 2. That no student have an honorable dismission from the College or certificate of his previous attendance in it, until all his bills are paid or satisfactorily secured.
- 3. That in extreme cases, a student whose circumstances render it necessary, and who shall present satisfactory testimonials of the fact to the Executive Committee, if he is a worthy member of College, and his undergraduate course is completed in this Institution, can have his bills for tuition remitted.

### Matriculation.

Students are not considered regular members of College, until a residence of at least three months has furnished evidence of a good moral character.

At the close of the first term after admission, if their conduct has been satisfactory, new students are allowed to enter their names in the Matriculation Book. The Laws of College provide for the withdrawal of any, who within a specified time, fail to prove themselves worthy of Matriculation.

### Second Degrees.

Graduates of three years' standing, are entitled to the degree of Master of Arts, on application to the President. The fee for the Degree and Diploma is \$5, payable in advance.

### Absence from College.

The portion of the year allotted to vacations is so great as to render it quite unnecessary for students to visit their friends during the term, except for urgent and unforcesen reasons. The occasional loss of a day cannot fail to have an unfavorable bearing on the intellectual habits and standing of the student. It is hoped that parents and guardians will concur with the Faculty in their opinion of the inexpediency of granting leave of absence in ordinary cases. During vacations, the College buildings are closed; and it is not thought desirable that students from abroad should remain in Clinton.

Every omitted recitation must be recited within two weeks after the student's return to College duties; and no deduction for absence will be made in the Term bills, where the student returns to the same class which he left.

Members of the Senior Class cannot be graduated, unless they have been in attendance during two terms of the Senior year. No student is permitted to take part in the exercises of Commencement day, who has not spent the Third Term of his Senior year in College, and made his preparation also in College.

## Teaching.

Students whose circumstances make it necessary for them to take schools during the Winter season, are permitted to be absent from their classes for that purpose. Any student who has the requisite gifts, may support himself by teaching during the Winter months. In 1869 forty-two calls for teachers were supplied from the classes of that year.

The Faculty keep a Register of Graduates and Undergraduates wishing engagements to teach, and will aim to nominate suitable candidates in reply to applications for teachers. Applicants for teachers should state definitely what service will be required, and what compensation will be paid.

### Beneficiaries.

The interest of the Baldwin Fund of \$12,000, presented in November, 1867, by John C. Baldwin, Esq., of Orange, N. J., will be annually distributed to needy students of Christian character and good scholarship.

Students who are candidates for the Christian Ministry, may receive aid, if their circumstances require it, to the amount of from one hundred to one hundred and thirty dollars a year, by placing themselves under the care of the Presbyterian Church, or under that of the American Education Society.

For aid rendered to candidates for the Christian Ministry, special acknowledgments are due to Christopher R. Robert, Esq., of New York city; Hon.

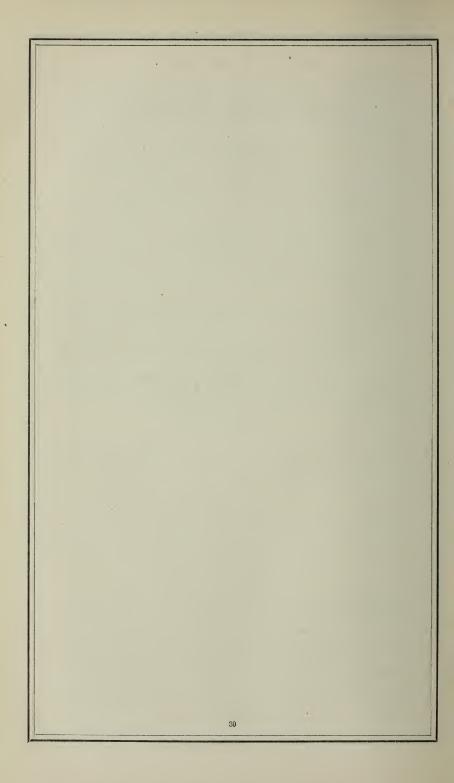
SAMUEL CAMPBELL, of New York Mills; Hon. Truman P. Handy, of Cleveland, O.; Albert Porter, Esq., of Niagara Falls, N. Y.; and William E. Dodge, Jr., Esq., of New York city.

### Scholarships.

Sixteen Permanent Scholarships, of \$1,000 each, have been recently established, and will be hereafter occupied by deserving students.

### Determination of Standing.

- 1. Each Instructor keeps a record of all College exercises in his department, according to a scale of merit ranging from ten to zero.
- 2. If a student who is present and prepared to recite, is not called at any exercise, he receives a credit equal to the average of his actual performances for that term.
- 3. For each exercise from which a student is absent and not excused, he is marked zero. If absent and excused, he may be permitted to recite within two weeks after his absence.
- 4. Lost exercises cannot be made good after the expiration of two weeks, without special permission from the Faculty.
- 5. In estimating the value of class exercises, promptness and regularity are regarded as a merit; and all exercises performed out of their regular time are liable to a discount, if the circumstances seem to require it.



## Law Department.

REV. SAMUEL GILMAN BROWN, D.D., LL.D., PRESIDENT. ELLICOTT EVANS, LL. D.,

MAYNARD PROFESSOR OF LAW, HISTORY, CIVIL POLITY AND POLITICAL ECONOMY.

The course of Instruction in Law includes the thorough and careful study of the most approved text-books. Among these are Blackstone's and Kent's Commentaries, Parsons on Contracts, Washburn's Law of Real Estate, Greenleaf on Evidence, vol. 1st, and the Code of Procedure.

The great object aimed at is to store the mind of the student with the fundamental principles of the Law. This is to be accomplished in such a way that he can give, at any time, a full and accurate expression of legal rules. The text-books are to be so mastered that any question may be answered readily and with exactness. Reviews of previous exercises are often repeated, until the student becomes as familiar with the rudiments of Law as with the rudiments of a language. At each exercise every student is examined on the subject studied, and expected to give the results of the text in his own words.

The Professor connects oral and familiar lectures with each recitation, putting cases to the class, involving the principles of the text, and requiring a solution; and endeavoring in every manner which may suggest itself, to quicken and interest the student by exciting his own mind to continual action. Instead of the fitful and intermittent studies of the law office, pursued often in confusion and amidst other circumstances tending to distract the mind, the student studies law as he does any other science, with a systematic purpose and plan. Experience has proved by its unfailing tests, that on such a basis, underlying the superstructure of a careful practice, sound and accurate lawyers will be formed.

Any person of good moral character, who complies with the rules of the department, may join the class. The prescribed course of study for College graduates is one year; for those not graduated, one year and one-third. After having passed the regular course of study, and the examination prescribed by the rules of the College, the student is entitled to the degree of Bachelor of Laws. No other examination is necessary for admission to the Bar. By the Laws of 1855, chap. 310, every graduate of the Law School is entitled to a certificate to practice as an Attorney and Counsellor of the Supreme Court. The terms of tuition are \$20 per term, or \$60 per year, with a graduation fee of \$5.

Students who do not wish to graduate, can remain any number of terms which they may choose, or study any one of the subjects embraced in the course. The order of studies in the principal subjects is: the Law of Contracts, in the Fall term; of Real Estate, in the Winter term; of Real Estate completed, Evidence, etc., in the Spring term.

Text-books are furnished by the Institution, and loaned to the student without charge, with the exception of Blackstone and Kent.

### SUBJECTS FOR

## English Prize Composition.

1870-71.

#### FOR THE JUNIORS.

- "University Life in Germany."
- "The Troubadours and Trouvères."

#### FOR THE SOPHOMORES.

- "Longfellow and Tennyson."
- "Ridicule as an Element of Oratory."

#### FOR THE FRESHMEN.

- "Homer's Ideas of Domestic Life."
- "Rufus Choate."

## Regulations for Prize Composition.

- 1. Any Student of the three lower Classes, in actual attendance during the Second Term, has the privilege of writing upon either or both of the subjects assigned to the Class of which he is a member; but no one can receive two prizes in a single year.
- 2. Each Essay must contain not more than thirty-five folios, and must be so written that the MS. will show broad margins, and be suitable for binding: it must be signed with a fictitious name, and this fictitious name superscribed on a scaled note containing the writer's real name.
- 3. The Essays must be left with the President, before 12 o'clock, on the last Wednesday in the Second Term.
- 4. The Faculty will appoint a Committee of Literary Gentlemen to select the best Essay on each of the subjects assigned to the several classes.
- 5. The two successful Essayists from each Class, will be announced at the close of the Third Term; and books of value will be given as prizes on Commencement day.
  - 6. A copy of each successful Essay will be kept in the College Library.

# subjects for the seventeenth Clark Prize Exhibition.

WEDNESDAY, JUNE 14, 1871.

- 1. "The Future of Romanism."
- 2. "The Capture of Constantinople by the Turks."
- 3. "The Nature of Shakespeare's Dramatic Superiority."
- 4. "Fiction as a Means of Inculcating Religious Truth."
- 5. "Sir William Hamilton and his Contributions to Philosophy."
- 6. "The Career of Napoleon III."

## Regulations for the Clark Prize.

- 1. Any member of the Senior Class, in actual attendance during the Second Term, may write upon either one of the subjects assigned.
- 2. Each Oration must contain not more than twenty folios: it must be signed with a fictitious name, and this name superscribed on a sealed note containing the author's real name.
- 3. The Orations must be left with the President before 12 o'clock on Wednesday, April 12th, 1871.
- 4. The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced on the second Thursday in May.
- 5. The Orations will be delivered under the direction of the Kingsley Professor of Rhetoric, on the evening of the second Wednesday in June.
  - 6. The Prize will be awarded on Commencement day.
- 7. A copy of each of the six selected Orations will be kept in the College Library.  $\cdot$

## Subject for the Ainth Brugn Medal Gration.

"The Duties of the Educated Men of New York to the State University."

## Subject for the Eighth Head Prize Oration.

"Alexander Hamilton Compared with his European Contemporaries."

#### REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the First Term, may write upon the subjects assigned.
- 2. Each Oration must contain not more than fifteen folios: it must be signed with a fictitious name, and this name superscribed upon a sealed note containing the author's real name.
- · 3. The Orations must be left with the President before 12 o'clock on Friday, January 13, 1871.
- 4. The best Oration on each subject will be selected by the Faculty, and the names of the successful competitors announced on Friday, March 27th.
- 5. The Orations will be delivered and the Medal and Prize awarded on Commencement day.
  - 6. Copies of the successful Orations will be kept in the College Library.

### REGULATIONS

## For the Sixteenth Curran Prize Examination,

SATURDAY, APRIL 1, 1871.

- 1. Members of the Junior Class intending to compete at the Curran Prize Examination, must make known this intention to the Professor of Greek, on or before the last Saturday in January.
- 2. The examination will be held in the Noyes Library, commencing at eight o'clock, and closing at one o'clock.
- 3. Each competitor is required to bring with him pens and ink, and a quire of "legal cap" paper.
- 4. Competitors are not allowed to bring with them any written or printed matter, any engravings or models for drawings, or to hold any communication with each other. A violation of this rule will vitiate the work of the one so doing.
- 5. Only one face of each half sheet is to be written upon, the other being left blank. There should also be an inch of margin on the left edge of each sheet.
- 6. The pages should be numbered at the top, with the student's name repeated beneath each number.
- 7. The several portions of the work should likewise be numbered according to the numbers of the printed questions.
- 8. At half-past twelve, notice will be given that Competitors may review, correct, and finish their work. At one o'clock the papers are to be given up.
- 9. In estimating the merit of the student's work, two points will be especially considered:—
  - (1.) Exactness in rendering; fullness and accuracy of information on the subjects proposed.
  - (2.) Neatness, elegance, and logical arrangement in the exhibition and utterance of knowledge.
  - 10. The kind of work to be done will be as follows, viz: -
    - (1.) Translation from and into Greek, Latin and French.
    - (2.) Analysis of words, including derivation, synonymes, inflection and dialectic changes.
    - (3.) Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in history, geography and mythology.
      - (4.) Analysis of metres, including quantity, rhythms, and nomenclature.
      - (5.) Rules and practice of Greek accentuation.
    - (6.) Criticism on the style, spirit, and subject-matter of the authors quoted from.

# REGULATIONS FOR THE FIFTH Tompkins Mathematical Prize Examination,

SATURDAY, JULY 8, 1871.

- 1. Members of the Sophomore Class intending to compete at the Tompkins Mathematical Prize Examination, must make known their intention to the Professor of Mathematics, on or before the second Saturday of the Third Term.
- 2. The examination will be held in the Lecture Room of the Cabinet, beginning at ten minutes past eight, and closing at thirty minutes past twelve.
- 3. The work to be done will be the solution of ten problems, founded upon the mathematics of Sophomore year.
- 4. Each competitor must bring with him materials for writing, but no written or printed matter.
  - 5. Copies of the successful Prize Papers will be kept in the College Library.

### REGULATIONS

## for the Kifth Ringsley Brize Debate,

MONDAY, JULY 17, 1871.

- 1. The Fourth Kingsley Prize Debate will be held on Monday afternoon, July 17, 1871, under the direction of the Kingsley Professor of Rhetoric.
- 2. From the members of the Senior Class who have gained the highest average standing in Extemporaneous Speaking, during their Junior and Senior years, four Prize Debaters will be appointed by the Faculty. Their names, with the question for debate, will be announced at the last session of the final Senior Examination. At the same time, the position of the Debaters on the affirmative or negative, will be determined by lot.
- 3. At the Debate, the order in which the Competitors on the affirmative and those on the negative are to be called, will each be determined by lot, publicly drawn at the time. Each competitor will be called twice; and will be allowed to speak fifteen minutes on the first call, and ten minutes on the second call.
- 4. A first prize of \$70,00, and a second prize of \$30,00, will be awarded by a committee of three gentlemen, not members of the Faculty; and the award will be announced at the close of the Kingsley Prize Declamation, Monday evening, July 17th.

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## DEGREES

#### CONFERRED JULY 21, 1870.

#### Bachelors in Course.

THOMAS ALDEN ABBOTT, CHARLES ELMER ALLISON, JOHN LYNN BACHMAN, FRANCIS HERBERT BAGLEY. EDWARD BRAYTON, WILLIAM MORRIS BUTLER, LEWIS BRAINARD CLARK, WILLIAM HENRY DESHON, MAURICE DWIGHT EDWARDS, JOHN EDGAR ELMER, CHARLES JONAS EVERETT, DELOS EDWIN FINKS, HENRY ALLYN FRINK. SYLVESTER GARDNER, FREDERIC HAMILTON GOUGE, MARTIN ELLIS GRANT, JR., THEO. FRELINGHUYSEN HINDS. JAMES HART HOADLEY.

CHARLES KIMBALL HOYT, THOMAS DARLINGTON JESTER. AUGUSTUS PALMER KENT, JOHN VAN BUREN LEWIS, JOHN McLACHLAN, EDWIN AUGUSTUS McMATH, HENRY CLAY MAINE, GEORGE ARTHUR MILLARD, EDWARD CHITTENDEN RAY, JAMES SNOW ROOT, FREDERIC AUGUSTUS SACKETT, HOMER WELLINGTON SEARLE, ISAAC SMITH SIGNOR, GEORGE RUSSEL SMITH, SHELDON WILLIAM SWANEY, JONATHAN PLATT UNDERWOOD, HALSEY LATHROP WOOD.

#### A. B. Nunc Pro Tune.

JOHN HENRY ROE,

THEODORE CHARLES JEROME.

#### LL. B. in Course.

EDWARD WOODERIDGE AVERY, M.D., CHARLES DENSMORE BARROWS, EDWIN BAYLIES,

DEAN FRANKLIN CURRIE, HANNIBAL SMITH, A. M., DELOS MOORE WHITE.

#### A. M. by Diploma.

JOHN MANROSS,
WILLIAM SANDERSON,
SAMUEL DARWIN WILCOX,
JOHN WILFOAD JACKS,

CHARLES EDWIN BABCOCK, GEORGE WOLCOTT HUBBELL, JOHN DUDLEY NORTON, ELLIOTT STRONG WILLIAMS.

#### A. M. Honorary.

GEORGE EDWARD ALLEN,
REV. JOHN PARSONS CONKEY,
HON. ABIJAH GILBERT,
PROF. ALFRED GEO. HARRINGTON,

CAPT. JOHN HENRY HOWELL, OSCAR W. JOHNSON, CHARLES CUSHMAN KELLOGG, HENRY OSWOLD SOUTHWORTH.

#### Ph. D. Honorary.

PROF. ALBERT BICKMORE, | PROF. DARWIN GROVES EATON, PROF. SAMUEL GARDNER WILLIAMS.

#### D. D. Honorary.

REV. SAMUEL WARD BOARDMAN, REV. WM. WASHINGTON HOWARD, REV. DAVID MAGEE, REV. ARTHUR SWAZEY, REV. ANSON JUDD UPSON, REV. FRED. DWIGHT WILLIAMS.

#### LL. D. Honorary.

HON, SAMUEL NELSON.

HON. WILLIAM EATON SILL.

## HONORS

#### IN THE CLASS OF 1870.

VALEDICTORY ORATION,	
SALUTATORY ORATION,	CHARLES KIMBALL HOYT, Auburn.
POLITICAL ORATION,	THOMAS ALDEN ABBOTT, Utica.
PHILOSOPHICAL ORATION,	WILLIAM MORRIS BUTLER, Maine.
SCIENTIFIC ORATION,	FREDERIC HAMILTON GOUGE, Trenton.
ETHICAL ORATION,	.THOMAS DARLINGTON JESTER, Wilmington, Del.
CLASSICAL ORATION,	AUGUSTUS PALMER KENT, Adrian, Mich.
	EDWIN AUGUSTUS McMATH, Webster.
HISTORICAL DISCUSSION	MAURICE DWIGHT EDWARDS, Pittsburg, Pa. HENRY CLAY MAINE, De Ruyter.
THE COMMENT DISCUSSION	HENRY CLAY MAINE, De Ruyter.

HISTORICAL DISCUSSION SMAURICE DWIGHT EDWARDS, Pittsburg, Pa. HENRY CLAY MAINE, De Ruyter.			
• • • •			
PRIZES AWARDED IN 1869-70.			
CLARK PRIZE IN ORATORY, JAMES HART HOADLEY, Rome. PRUYN MEDAL ORATION, HENRY ALLYN FRINK, Binghamton. HEAD PRIZE ORATION, THOMAS ALDEN ABBOTT, Utica.			
Committee of Award,THE FACULTY OF THE COLLEGE.			
UNDERWOOD PRIZES IN (MAURICE DWIGHT EDWARDS, Pittsburgh, Pa. CHEMISTRY, CHARLES KIMBALL HOYT, Auburn.			
Committee of Award,THE FACULTY OF THE COLLEGE.			
KINGSLEY PRIZES IN EXTEMPORANEOUS (1. ISAAC SMITH SIGNOR, Mottville.  DEBATE,			
Committee of Award,			
CURRAN MEDALS IN CLASSICAL (ALBERT COSSIT PHILLIPS, Syracuse, SCHOLARSHIP, ELBERT WILMOT CUMINGS, Paw Paw, Mich.			
Committee of Award, PROF. GEORGE ALLEN, LL. D., University of Pennsylvania. PROF. O. SEIDENSTICKER, Ph. D., University of Pennsylvania.			
HAWLEY MEDALS, JOHN EDWARD FROST, Galesburg, Ill. BENJAMIN RHODES, Oswego. CHARLES LUKE STONE, Mexico. EDWARD CLAYTON WRIGHT, Elbridge.			
Committee of Award,THE FACULTY OF THE COLLEGE.			
TOMPKINS PRIZES IN DANIEL GORDON DORRANCE, Jr., Oncida Castle.  MATHEMATICS, ARTHUR STEPHEN HOYT, Auburn.			
Committee of Award,			

33

## Prizes in English Composition.

#### CLASS OF 1871. .

- "Hamlet's Instruction to the Players,".......WILLIAM REED, Lansingburgh.
- "The Relations of Physical and Mental Culture,".....

MELANCTHON WOOLSEY STRYKER, New York.

#### CLASS OF 1872.

- "John Bunyan and the Pilgrim's Progress,"....

CORNELIUS STANTON STOWITS, Flat Creek.

#### CLASS OF 1873.

- "The Education of St. Paul,".....GUSTAVE ARNOLD CARSTENSEN, St. Croix, W. I.
- "The Parting of Hector and Andromache," ... EDWARD DAVID MATTHEWS, Homer.

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PREST. A. W. COWLES, D. D., Elmira.
GEORGE M. DIVEN, Esq., Elmira.

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EDWARDS HALL, M. D., New York.

JAMES S. BAKER, Esq., New York.

JAMES S. GREVES, Esq., New York.

## Kingsley Prizes in Elocution.

#### CLASS OF 1873.

- 1. GEORGE HUBBARD PAYSON,.....Oneida.
- 2. WILLIAM HENRY AVERY,......Columbus.

#### CLASS OF 1872.

- 1. LEWIS HALL MOREY, Livonia.
- 2. JOHN HAMPDEN HOPKINS, ......Auburn.

#### **CLASS OF 1871.**

- 1. WILLIAM REED, Lansingburgh.

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This Society is composed of graduates from the College, and those upon whom it has conferred honorary or ad eundem degrees. Among its objects is the encouragement of Science and Letters, more especially in their connection with Hamilton College. It has the use of an alcove in the College Library, to which donations are solicited of books, pamphlets and papers, whose authors are Alumni of Hamilton. It seeks also the promotion of friendly feeling and sympathy among its living members, and the rendering of fit honor to the departed. Its annual meeting is held on the evening preceding Commencement. Persons who can supply information appropriate for the Triennial Catalogue or the Obituary Record, are requested to communicate the same to the Necrologist.

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Poet.

Hon. WILLIAM JOHNSON BACON, LL, D., UTICA, N. Y., CLASS OF 1822.

Orator,

REV. HERRICK JOHNSON, D. D., PHILADELPHIA, PA., CLASS OF 1857.

## Obituary Record

FOR 1869-70.

#### Class of 1816.

#### DAVID JEWETT BAKER,

Born in East Haddam, Conn., September 7, 1792.
Admitted to the Bar of New York in 1819.
Admitted to the Bar of Illinois in 1820.
Appointed United States Senator from Illinois in 1829.
United States Attorney for the State of Illinois, 1833-41.
Died in Alton, Ill., August 6, 1869.

#### JOHN ELMORE,

Born in Canaan, Conn., December 17, 1792. Died in Canaan, Conn., June 12, 1857.

#### PETER VAN VECHTEN,

Born in Catskill, N. Y., February 15, 1794. Died in Catskill, N. Y., August 29, 1854.

#### Class of 1823.

#### SAMUEL KIRKPATRICK KIP,

Born in Utica, N. Y., October 27, 1803. Died in New York City, August 10, 1870.

#### Class of 1826.

#### JOEL SMITH BACON,

Born in Cayuga County, N. Y., September 3, 1862.
Entered Newton Theological Seminary in 1829.
Elected President of Georgetown College, Ky., in 1830.
Married to Hannah Eliza Porter, of Boston, Mass., November 30, 1831.
Professor of Moral Philosophy in Madison University, 1832-6.
Pastor of the Baptist Church, Lynn, Mass., 1837-9.
President of Columbian College, Washington, D. C., 1842-54.
Received the Doctorate of Divinity from Hamilton College in 1845.
Died in Richmond, Va., November 9, 1869.

#### Class of 1846.

#### ISAAC HENRY BRAYTON,

Born in Deerfield, Oncida County, N. Y., November 33, 1821. Graduated from Union Theological Seminary in 1843. Installed over the Presbyterian Church in San Jose, Cal., 1851. Chaplain and Tutor in Hamilton College, in 1833-4. Married to Mary E. Pitney, of Mendham, N. J., September 20, 1854. Editor of *The Pucific*, of San Francisco, in 1836-8. Professor of Rhetorie in College of California, 1858-69 Died in Nevada City, Cal., April 12, 1869.

#### Class of 1861.

#### GEORGE JAY NORTH,

Born in Constableville, Lewis Co., N. Y., January 18, 1837.
Appointed Private Secretary of Governor Stone, of Iowa, in 1864.
Commissioned as Major of 47th Iowa Regiment in 1864.
Admitted to the Bar of Iowa in 1865.
Married to Ada E. Miles, of Geneseo, Ill., September 12, 1865.
Died at Des Moines, Iowa, February 2, 1870.

#### Class of 1864.

#### WALLACE BUDLONG CHILDS,

Born in Cassville, Oneida Co., N. Y., July 8, 1842. Married to Katie C. Van Buren, of Dunkirk, N. Y., September 15, 1869. Died in Utica, N. Y., January 31, 1870.

#### Class of 1865.

#### SILAS HOBART ADAMS,

Born in Vernon, N. Y., January 15, 1845. Teacher of Ancient Languages in Ithaca Academy, 1865-8. Entered Rochester Theological Seminary, in September, 1868. Died in Rochester, N. Y., March 5, 1870.

#### GEORGE WASHINGTON HALL,

Born in Triangle, Broome Co., N. Y., April 17, 1836. Died in Triangle, Broome Co., N. Y., July 20, 1869.

#### Class of 1866.

#### GEORGE NORTON,

Born in Sangerfield, Oneida Co., N. Y., September 21, 1843. Tutor in Lookout Mountain College, 1866-7. Entered Auburn Theological Seminary, January, 1868. Died in St. Paul, Minnesota, October 11, 1869.

#### Class of 1867.

#### FRANK VAN NESS BULLARD,

Born in Perry, Wyoming Co., N. Y., November 25, 1844. Entered Columbia College Law School, in October, 1868. Died in Perry, Wyoming Co., N. Y., July 22, 1869.

#### Class of 1870.

#### HOWARD FREEMAN,

Born in Brooklyn, N. Y., February 12, 1849. Died in Brooklyn, N. Y., April 26, 1870.

### OMITTED NAMES.

### TRIENNIAL CATALOGUE.

The next TRIENNIAL CATALOGUE of the Officers and Alumni of Hamilton College, will be published in July, 1871. The Professor of Greek will be glad to receive any information that will help to make this Catalogue correct and complete.

## CALENDAR.

1870.				
Sept.	15.	Fall Term opens,Thursday.		
Nov.	8.	State Election,Tuesday.		
Nov.	24.	Thanksgiving Day,Thursday.		
Dec.	6.	Examination begins,Tuesday.		
Dec.	13.	Fall Term closes,Tuesday.		
		Vacation of Four Weeks.		
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Jan.	12.	Winter Term opens,Thursday.		
Jan.	13.	Head Prize and Pruyn Medal Orations presented,Friday noon.		
Feb.	22.	State Holiday,Wednesday.		
Feb.	23.	Day of Prayer for Colleges,Thursday.		
April	1.	Curran Prize Examination,Saturday.		
April	4.	Examination begins,		
$\Lambda$ pril	12.	Clark Prize Orations and Prize Essays presented, Wednesday noon.		
April	12.	Junior Exhibition,Wednesday.		
		Vacation of Two Weeks.		
April	27.	Summer Term opens,		
May	30.	Honors announced,Tuesday.		
June	5.	Underwood Prize Examination,		
June	14.	Clark Prize Exhibition,		
June	15.	Senior Examination begins,		
July	8.	Tompkins Prize Examination,Saturday.		
July	11.	Examination of Lower Classes begins,Tuesday.		
July	14.	Prizes announced,Friday.		
July	16.	President's Baccalaureate Sermon,Sunday.		
July	16.	Address before Society of Christian Research,Sunday.		
July	17.	Entrance Examination,		
July	17.	Kingsley Prize Debate,Monday afternoon.		
July	17.	Kingsley Prize Declamation,		
July	18.	Entrance Examination,		
July	18.	Anniversary of Phi Beta Kappa Society,Tuesday.		
July	19.	Anniversary of the Society of Alumni,		
July	20.	Commencement,		
		Vacation Eight Weeks.		
Sept.	14.	Entrance Examination,		
Sept.	15.	Fall Term opens,		
1		44		



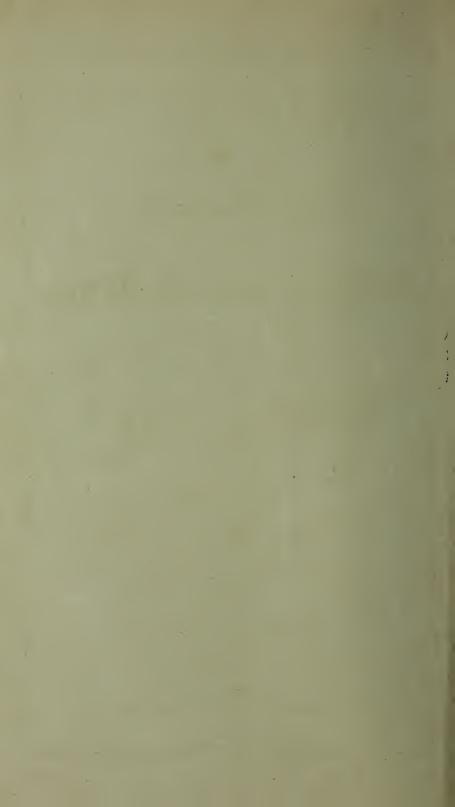


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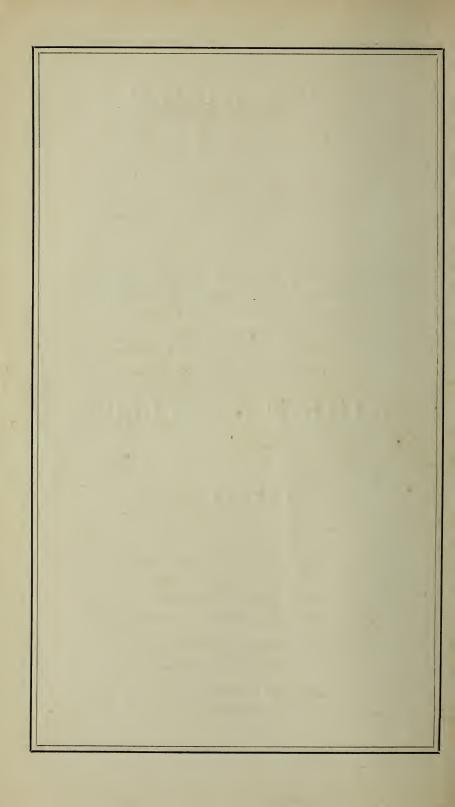
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1871-72.

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1871.



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Charles Holland Duell, A. B.,
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ISRAEL JOHN GRAY,
Charles Judson Palmer, A. B.,
Charles Luke Stone, A. B.,
John Forbes Tuttle, A. B.,

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	ROBERT HURLBUT ABBOTT,	. Syracuse, Mr.	Beebe's.
	James Anderson,		
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	WILLIAM HOWARD BENEDICT,.	.Ithaca,	. ——
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	HERMAN CARL GEORGE BRANDT	,. Vilsen, Germany,	.25 р. н.
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-	Daniel Gordon Dorrance, Jr.		
	HENRY FRENCH,		
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	WALTER MARTIN HAND,	•	
	EDWARD MAYNE HART,		
	JOHN HAMPDEN HOPKINS,		
	ARTHUR STEPHEN HOYT,		
	JAY HAMILTON JEWETT,		
	HENRY SMITH JOHNSON,		
	Edward Gurley Love,		
	George Frederick Lyon,		
	Samuel Glover Moore,		
	WILLIAM PERRY NORTHRUP,	· · · · · · · · · · · · · · · · · · ·	
	Anthony Peck, Jr.,		
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	Joseph Crowell Russ,		
	JOHN HENRY SHEPHERD,		
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Hal Bell,	•	
OLIVER ERNESTO BRANCH,		
Rodolphus Charles Briggs,.	· · · · · · · · · · · · · · · · · · ·	
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GEORGE WILLIAM MILES,		
ISAAC NEWTON MILLER,	.Deansville,	.25 к. н.
JOHN SAVAGE NOBLE,	. Monroe, Mich.,	13 к. н.
THOMAS HERBERT NORTON,	. St. Catharines, Canada	и,8 к. н.
JOHN WILLIAM O'BRIEN,	$.Auburn, \ldots$	.15 к. н.
GEORGE HUBBARD PAYSON,	. Oneida,	27 р. н.
EDWARD SPENCER PECK,		
JERMAIN GILDERSLEEVE PORTE		
Lansing Lee Porter,		
HARLAN DENNIS PRESTON,	.Lincklaen,	13 р. н.
D	0	

THOMAS REID,	. Angelica,	1 р. н.
ELIJAH MUNN REWEY,		
EDWIN AMASA ROCKWELL,	$. Camden, \ldots .$	24 к. н.
BENJAMIN FARRINGTON SARGEN	T, $Fairfax$ , $Iowa$ ,	7 н. н.
FRED MYERS VAN SLYKE,	. Little Falls, Mrs.	Hinckley's.
CHRISTOPHER SNYDER VINCENT,.	. Indian Fields,	6 р. н.
ORMOND WORTHINGTON WRIGHT,	Ripley,	6 р. н.

## Sophomore Class.

NAMES.	RESIDENCE.	ROOMS.
CHARLES ALMANZO BABCOCK,	$. Lorraine, \ldots$	11 к. н.
JOHN WESLEY BABYLON,		
CHARLES MARTIN BARTHOLOME		
WILLIAM ALANSON BEECHER,.	. Verona,	9 н. н.
ABEL EDWARD BLACKMAR,	. Newark,	10 р. н.
Horace Crampton Brewster,		
CARLOS TRACY CHESTER,		
JULIAN ADELBERT CLARK,		
ADELBERT SUMPTER COATS,		
HENRY A. COLLINS,		
MARCELLUS EUGENE COOK,		
John Leighton Cook,	,	
CHARLES PARMELEE EELLS,		
EDGAR AI ENOS,		
CHARLES EZEKIEL HAVENS,	The state of the s	
CHARLES AUGUSTUS HAYDEN,.		
CHARLES CARROLL HEMENWAY,		
SAMUEL CAREY HESTON,		
HARRY DANIEL HULL,		
LEIGH RICHMOND HUNT,		
John Kenyon Kilbourn,		
EDWARD MARVIN KNOX,		
GEORGE WILLIAM KNOX,	•	
ALEXANDER HAMILTON LEITCH,		
WILLIAM WALLACE NIXON,		
James Monroe Palmer, Nathaniel Emmons Paine,		
GEORGE ALVA PENNEY,		
FRANKLIN POTTER,	•	
John Brigham Richardson,		
JOHN DRIGHAM ITICHARDSON,	· · · · · · · · · · · · · · · · · · ·	.00 II. H.

JOHN CROLY RICHARDSON, St.	Louis, Mo.,28 H.	н.
CHESTER ROBIE,	ount Morris,25 K.	H.
FRANCIS HENRY ROBINSON, No	orth Walton, Mr. Key	s'.
JOHN PHILLIPS SILVERNAIL, Or	neonta,26 H.	н.
PERRY HIRAM SMITH, JR., CA	hicago, Ill., 32 D.	н.
VINCENT SAMUEL STONE, Me		
THOMAS BUTLER VAN ALSTYNE, Al	bany,27 H.	н.
CHARLES HENRY VAN WIE,Me	eridian, 27 K.	н.
GEORGE HALE WALLACE, St.	Catharines, Can., Mr. Key	s'.

## Freshman Class.

NAMES.	RESIDENCE.	ROOMS.
James Adelbert Armstrong,.	.New Hartford,	31 р. н.
EMMETT JEROME BALL,	. Waterville,	25 н. н.
ELBERT EUGENE BARNUM,	. Waterloo,	31 к. н.
Edwin Mason Brown,	. Elbridge,	Mr. Kevs'.
NEWTON WORDSWORTH CADWE	ELL, Meridian,	27 к. н.
Nicholas Du Bois Chase,	. Great Bend, Pa	
FRANK SAMUEL CHILDS,	.Leonardsville,	21 н. н.
EBENEZER BAKER COBB, JR.,	.Auburn,	15 к. н.
Junius Judson Cowles,	. Osceola,	26 к. н.
WILLIAM WALLACE DAWLEY,.	.North Wilna,	4 н. н.
THOMAS WATSON DAY,	$. Athens, \ldots$ M <sub>1</sub>	. Austin's.
WILLIAM HEDGES DEWITT,	. Montrose, Pa.,	11 к. н.
Fred Dick,		
CHARLES HENRY DUNNING,	. Rome,	22 р. н.
SAMUEL WILLMAN EDDY,	. Mexico,	1 р. н.
HENRY DWIGHT GARDNER,	. Utica, Mr	. Barton's.
CHARLES HERVEY GASTON,		
MILTON WATSON GEORGE,	. Trenton,	Mr. Keys'.
RICHARD CLEVELAND HASTINGS,	Clinton, Mr. J. C.	Hastings'.
BENJAMIN DWIGHT HOLBROOK,		
Josiah Augustus Hyland,	. State Bridge,	8 н. н.
WILBUR HUTCHINS JOHNSON,	. Ovid,	23 к. н.
PHILIP KECK,	.Johnstown,	25 н. н.
George Ross Kinne,	. Clinton, Mis	s Kinne's.
WILLIAM STRONG KNOX,	. Knoxboro,	28 к. н.
Frank Eugene Lewis,	. Springfield,	21 н. н.
WILLIAM EBENEZER LEWIS,		
ARCHIBALD LONGWORTH LOVE,		
ENEAS McLean,		
WM. JOSHUA MCKINNE PHIPPS	Kingsport, Tenn., Mr. V	Vestcott's.

RAY BARTON POMEROY, Newark,
ALVIN BRAINARD POOR,Dubuque, Iowa,23 K. H.
WILLIAM SATTERLEE POTTER, Jr., State Bridge, 8 II. II.
JOHN WILLIAM SAGE,Skaneateles,19 K. H.
Charles Kirkland Seward, Utica,
EMMET MICHAEL SHARON, Sterlingville, 4 H. H.
WILLARD KING SPENCER, Clinton, Rev. F. A. Spencer's.
WILLIAM GLEASON STONE, Mexico,
Frederick Elliot Storke, Auburn,
CHARLES VAN MARTER, Groton, Mr. Austin's.
Burt Isaiah Waldo,
FLORION EMERSON WEBSTER, Sennett,24 H. H.
FRANK S. Weigley, Galena, Ill., 26 D. H.
James Winne, Meridian, 19 k. h.
WILLIAM JOHNSON WOODS, Union City, Pa.,26 K. H.

### SUMMARY.

LAW STUDENTS,	11
Seniors,	40
Juniors,	37
Sophomores,	39
Freshmen,	45
TOTAL	170

#### ABBREVIATIONS.

D. H.,	Dexter Hall, or North College.
Н. Н.,	

## Admission.

It is required that the candidates for admission to the Freshman Class should not be less than fifteen years of age, with a corresponding increase for an advanced standing; that they furnish evidence of good moral character, and if from another College, a regular dismission; and that they sustain a satisfactory examination on the Preparatory Studies, or for an advanced class, on the several studies to which the class they propose to enter has attended. None can be admitted into the Senior Class after the winter vacation.

# Preparatory Studies.

- In Greek: Xenophon's Anabasis, two books; Homer's Iliad, one book; with the Greek Grammar, including prosody and the rules for pronunciation according to the Continental method.
- In Latin: Casar's Commentaries, four books; Virgil's Æneid, six books with prosody; Cicero's Select Orations; Sallust's Catiline; and either Sallust's Jugurthine War, or the Eclogues of Virgil; with the Latin Grammar and Arnold's Latin Prose Composition, twelve chapters.
- IN MATHEMATICS: Arithmetic, Algebra to Equations of the second degree; Plane Geometry.
- Candidates will also be examined in English Grammar, Ancient and Modern Geography, History of the United States, and in Greek and Roman Antiquities. A Regents' Certificate of Academic Scholarship will be accepted in lieu of an examination in English Studies.

The Entrance Examinations are held at 9 o'clock, A. M., on Monday and Tuesday preceding Commencement, and on the last day of the ensuing vacation. Candidates for admission to College should bring with them, to the Senior Class Room, pencils for writing, and a copy of each Greek and Latin Author

in which they propose to be examined.

# Course of Instruction.

The whole Course of Instruction occupies four years, and the Students, in all the classes, are usually required to attend three exercises on each day.

The object of the course is to form the mind to habits of accurate discrimination, close reasoning, and vigorous application; and, at the same time, furnish it with the leading facts and principles in Literature, Science, and the Arts.

THE FOLLOWING IS A GENERAL VIEW OF THE STUDIES OF EACH TERM.

#### FRESHMAN CLASS.

Livy's History—Lincoln's.

Latin Grammar reviewed.

Hamar's Odysaas Ossas's

Homer's Odyssey—Owen's.

FIRST TERM, Algebra—Robinson's New University.

Rhetoric: Elocution-Mandeville's Elements of Reading

and Oratory.

Bible: Life of Christ-From the Four Gospels.

English Composition and Declamation.

Horace's Odes—Lincoln's.

Latin Composition-Arnold's.

Xenophon's Memorabilia-Robbins'.

Second Term,..... Greek Grammar reviewed—Hadley's.

Geometry completed—Robinson's.

Bible: Acts of the Apostles.

English Composition and Declamation.

Horace's Satires and Epistles—Lincoln's.

Thucydides' History— Owen's.

Greek and Roman Antiquities—Bejesen's.

Plane and Spherical Trigonometry-Robinson's.

Bible: Genesis-Bush's Notes.

English Composition and Declamation.

#### SOPHOMORE CLASS.

Demosthenes' De Corona—Champlin's.

Navigation and Surveying-Robinson's.

Tacitus' Germania and Agricola-Tyler's.

FIRST TERM, ..... Conchology—Lectures.

THIRD TERM,.

SECOND TERM,.

Bible: Exodus-Bush's Notes.

English Composition and Declamation.

French Course—Fasquelle's.

Analytical Geometry—Loomis'.

Rhetoric: Style, with Exercises in Criticism-Blair's.

English Synonyms—Crabb's and Graham's.

Bible: Joshua and Judges-Coleman's Text Book.

English Composition and Declamation.

Idyls of Theocritus—Didot's.

Tacitus' Agricola-Tyler's.

French Translation continued. THIRD TERM,. Differential Calculus-Loomis'.

Bible: The Monarchy, etc.—Coleman's Text Book.

English Composition and Declamation.

#### JUNIOR CLASS.

German-Whitney's Grammar and Reader.

Integral Calculus—Loomis'.

Æschylus' Prometheus-Woolsey's.

FIRST TERM, ... History of England-Hume.

Bible: The Epistle to the Romans—Barnes' Notes.

Forensic Disputation. Declamation.

English Composition.

Physics-Atkinson's Ganot.

Tacitus' History-Tyler's.

Æschylus' Agamemnon—Felton's.

Greek Composition.

Bible: The Epistle to the Hebrews.

Forensic Disputation. Declamation

English Composition.

Astronomy -- Olmsted's.

Physics-Atkinson's Ganot.

Logic-Coppee's.

Rhetoric-Whately's.

Shakespeare's Plays.

Bible: The Propletical Books and the Psalms.

Forensic Disputation. Declamation.

| English Composition.

#### SENIOR CLASS.

Political Economy—Bowen's.

Philosophy of the Mind-Hamilton's Metaphysics.

General Chemistry-Roscoe's. FIRST TERM, .

Butler's Analogy.

Essays on Themes in Mental and Moral Philosophy.

Orations. Forensic Disputation.

SECOND TERM,...

THIRD TERM, . .

Philosophy of the Mind—Hamilton's Metaphysics. Moral Philosophy - Wayland's. Revised Edition. Municipal Law-Blackstone's Commentaries.

General Chemistry-Roscoe's. SECOND TERM ..

Analogy of Religion-Butler's. Natural Theology-Chadbourne's. Essays on Themes in Law and History.

Orations. Forensic Disputation.

Agricultural Chemistry-Johnson's "How Crops Grow and Feed."

Geology and Physical History-Dana's. THIRD TERM ..

Constitutional and International Law.

The Evidences of Christianity. Orations. Forensic Disputation.

# Books of Reference.

#### In Ancient Languages:

Crosby's or Hadley's Greek Grammar. Liddell and Scott's Greek Lexicon. Andrews' and Stoddard's or Harkness', Latin Grammar. Andrews' Latin Lexicon. Yonge's English-Greek Lexicon. Smith's Dictionary of Greek and Roman Antiquities. Eschenberg's Manual of Classical Literature. Anthon's Classical Dictionary. Long's Atlas of Classical Geography.

Munk's Greek and Roman Metres. Grote's History of Greece. Arnold's History of Rome.

#### In Modern Languages:

Surenne's French Dictionary. Hilpert's and Adler's German Dictionary.

#### In Rhetoric:

Kame's Elements of Criticism. Allibone's Dictionary of Authors. Marsh's Lectures on the English Language. Trench's Lectures. Day's and Campbell's Rhetoric. Roget's Thesaurus. Worcester's and Webster's English Dictionaries. Chambers' Cyclopedia of English Literature. Duyckinck's Cyclopedia of American Literature.

Bautain's Art of Extempore Speaking.

#### In Astronomy:

Lardner's Eandbook, edited by Dunkin.

Arago's Astronomic Populaire.

Humboldt's Kosmos, vol. 3d.

Brünnow's Spherical Astronomy.

Gauss's Theoria Motus Corporum Celestium.

Lockyer's Elements of Astronomy.

#### In Law:

Kent's Commentaries on American Law.

Story's Commentaries on Constitutional Law.

Vattel's Law of Nations.

#### In Physical Sciences:

Müller-Pouillet's Physics, Tyndall's Sound, and Heat as a Mode of Motion.

Dana's Mineralogy.

Gray's Manual of Botany.

Wyatt's Conchology.

Dana's, Hitchcock's, and Gray's and Adam's Geology.

Miller's and Bloxam's Chemistry, Storer and Eliot's Manual of Inorganic Chemistry, Anderson's Agricultural Chemistry.

#### In Metaphysics and Ethics:

Mackintosh's Dissertation on the Progress of Ethical Philosophy.

Porter's Human Intellect.

Cousin's Psychology.

Whewell's Elements of Morality.

McCosh's Intuitions of the Mind.

#### In Evidences of Christianity:

Alexander's and McIlvaine's Evidences of Christianity.

Horne's Introduction.

## Lectures.

Lectures are delivered on those subjects, in the College Course, which are not more advantageously taught by the use of approved text-books, viz:

#### To THE SENIOR CLASS-on

Modern History, in the	First Term.
Geology,	Third Term.
Æsthetics,	
Political Economy	First Term.
History of the British Constitution,	Second Term.
Experimental Chemistry,	
Mental Philosophy,	
Moral Philosophy,	
Evidences of Christianity	

History of Philosophy,Third Term.
Constitutional Law,Third Term.
Agricultural Chemistry,Third Tcrm.
To the Junior Class—on
English History and British Statesmen, First Term.
Classical Literature,
Natural Philosophy,Second and Third Terms.
Greek Drama,Second Term.
Astronomy,Third Term.
Shakespeare's Plays,Third Tcrm.
To the Sophomore Class—on
Conchology,First Term.
Greek Orators,Second Term.
English Literature, Second Term.
Mineralogy,Third Term.
To the Freshman Class—on
Elocution,First Term.
Greek Poets

## Rhetorical Exercises.

Weekly exercises in Composition and Extemporancous Debate take place in the several classes. Besides these, on Wednesday and Saturday of each week, all the Students are required to attend public exhibitions in the Chapel, of Declamation, and of Original Essays, Disputes and Orations, under the direction and criticism of the Kingsley Professor of Rhetoric.

# Chemistry.

Through the munificence of the late Mr. Silas D. Childs, of Utica, the Chemical Laboratory has recently undergone extensive alterations, and is supplied with new and valuable apparatus.

The Senior Class, besides receiving instruction, both by lectures and recitations, in general Chemistry, will in accordance with the will of Mr. Childs, receive a thorough course of instruction in Chemistry as applied in Agriculture.

During a portion of the year, instruction in qualitative chemical analysis, or in other special branches of Chemistry, will be given to those members of the Senior Class who may choose to pursue such studies.

Apparatus and chemicals will be furnished to students at reasonable prices.

The facilities of the Laboratory are such, that those who may desire to continue the study of Chemistry, after their graduation, will have an opportunity.

Instruction may also be obtained in practical Chemistry by those not pursuing the regular College Course.

The Laboratory is furnished with facilities for conducting Chemical investigations and analysis.

# Astronomy.

As a means of giving more complete instruction in this Department, and also for the purpose of original observation, an Astronomical Observatory has been erected on the College grounds. The Astronomical Department and the Observatory have been very liberally endowed by the Hon. Edwin C. Litchfield, LL. D., of Brooklyn.

The Observatory consists of a central building, with wings on the cast and west side. The central building is twenty-seven feet square, and two stories high, surmounted by a revolving tower, twenty feet in diameter.

The great Equatorial in the tower, constructed by Spencer & Eaton, has an object-glass of 13.5 inches in diameter, and focal length of nearly sixteen feet; it is provided with six positive and six negative eye pieces, with a ring and a filar micrometer. For solar observations it has a prismatic polarizing eyepiece of original construction by Robert B. Tolles. The declination circle of twenty four inches, by means of four verniers, reads to four seconds of arc; the hour circle of fourteen inches, by means of two verniers, reads to two seconds of time. The instrument is mounted upon a granite shaft, nine feet in height, resting upon a pier of solid masonry. A clock work with Bond's isodynamic escapement and spring governor, causes the telescope to follow the daily motion of the stars, by acting upon long arms attached to the equatorial axis.

The wings are each eighteen feet square: the east room is used as an office for the Director. In the west room is mounted a portable Transit Instrument, of 2½ inches aperture, the gift of Hon. Anson S. Miller, LL. D., of Rockford, Ill., and constructed by W. Wurdemann, of Washington, D. C. It has a eastiron folding stand, invented by the maker.

Near the Transit is an Astronomical Clock, constructed by William Bond & Son, Boston, and presented by the late Hon. Wm. Curtis Noyes, of New York. It is regulated for mean time, and provided with the break-circuit for telegraphic operations. By the side of the Clock is a Chronograph of Bond's most recent construction, and regulated by the spring governor, presented by Michael Moore, Esq., of Trenton Falls. These instruments have been connected by a telegraphic wire with the nearest station; and the longitude of the Observatory has thus been accurately determined by exchanging star signals with the Harvard College Observatory, at Cambridge, Mass.

In its turn, the Litchfield Observatory already has become the basis of several longitudes in the State, determined under the auspices of the Regents of the University, at Buffalo, Syracuse, Elmira, Ogdensburgh, and of the longitude of the Detroit Observatory at Ann Arbor, Mich., which latter forms the fundamental point for the longitudes of the Lake Survey. The latest work of this kind has been to determine the longitude of the western boundary of the State of New York.

Besides, the Observatory possesses a Siderial Chronometer, constructed by the same makers, with the Hartnup's improved compensation balance; this instrument was the gift of the late Hon. George Underwood, of Auburn.

A Morse Telegraphic Apparatus also has been presented by Mr. S. W. Chubbuck, of Utica, and an Aneroid Barometer, by the late Simeon Benjamin, Esq., of Elmira.

In order to observe the total eclipse of the sun, August 7, 1869, Mr. Edwin C. Litchfield presented a fine portable telescope, so that an expedition could be organized, and proceed from this Observatory to Des Moines, Iowa. The cost of the expedition was likewise defrayed by the liberality of Mr. Litchfield. The telescope, the make of Messrs. Steinhell Sons, of Munich, has 4 (French) inches aperture, 5 feet focal length, and is mounted parallactically on a solid iron tripod, with setting circles for right ascension and declination, and has also a tangent screw for following the daily motion of a star. It has two terrestrial and six astronomical eye-pieces, (varying in power from 40 to 360,) a ring and a scale micrometer, and a sliding wedge for moderating the light. There is, moreover, fitted to the eye tube a direct vision spectroscope, with five prisms, for analyzing the light of the sun and its protuberances. The telescope, when established in a proper location, it is thought, will be particularly useful for the exercise of students, who may make astronomy a special study.

The following thirteen Asteroids were first discovered at the Litchfield Observatory:

72, FERONIA, May 29, 1861,

75, EURYDICE, September 22, 1862,

77, FRIGGA, November 12, 1862,

85, Io, September 19, 1865,

88, Thisbe, June 15, 1866,

92, Undine, July 7, 1867,

98, IANTHE, April 18, 1868,

102, MIRIAM, August 22, 1868,

109, Felicitas, October 9, 1869,

111, ATE, August 15, 1870,

112, IPHIGENIA, September 19, 1870,

114, CASSANDRA, July 23, 1871,

116, Sirona, September 8, 1871.

# The Cabinets.

Geological and Mineralogical Cabinets, and Collections in Natural History, are also connected with the College, embracing the following, viz.:

- 1. 9,000 Specimens of Ores and Simple Minerals.
- 2. 2,500 Specimens of Fossils and Rocks to illustrate the Geology of New York.
  - 3. 1,000 Specimens to illustrate the Geology of the United States.
  - 4. 600 Specimens of Fossils, mostly from the Silurian Formations of Europe.
  - 5. 500 Specimens from the Coal Formations of the United States.
  - 6. 250 Specimens from the New Red Sandstone Formation.

- 7. 600 Specimens of Crystalized Minerals from New York localities.
- 8. 2,000 Specimens of Land, Fresh Water, and Marine Shells.
- 9. 300 Specimens in Ornithology, from China.
- 10. 13 Cases of Specimens in Entomology.

## Sartwell Herbarium.

Through the liberality of the late Hamilton White, Esq., of Syracuse, the College Collections in Natural History have been enriched by the Herbarium collected by the late Dr. II. P. Sartwell, of Penn Yan, and well known in scientific circles as a very extensive and valuable exhibition of our North American Flora. This Herbarium is the result of fifty years of botanical Study, research and correspondence. It contains eight thousand samples of plants, skillfully cured, accurately labeled, and conveniently classified in sixty-two handsome volumes. Among the more unique or useful specimens are 451 Mosses, 226 Licicus, 341 Sea-Weeds, 600 Fungi, 575 Ferns, 314 Grasses, 200 Ericacce.

# The College Grounds.

The Park, in the midst of which the College edifices stand, embraces fifteen acres. This has been laid out in the Modern English method, with trees and shrubs scattered over it, singly and in groups, and with carriage-ways and footpaths winding through its different parts, giving a visitor a view of the entire surface. The trees, deciduous and evergreen, have been arranged chiefly with a view to their landscape effects, though a classification in families has not been wholly lost sight of. A Pinetum has been begun, in which a large number of the conifers, hardy in this climate, may already be found. Among the Elms, Maples, Lindens, Oaks, &c., are five or six varieties of each.

In those portions of the ground daily traversed by the students, plots have been laid off and devoted to shrubs, vines, and flowering plants, some of which are cultivated by the undergraduates.

It is the design of the Trustees and the Faculty to render the Park increasingly attractive from year to year. New trees and plants will be added to the present collection as fast as they can be obtained. And for the more speedy accomplishment of this end, contributions are invited from the friends of the Institution. The Curators of the College Grounds are John C. Hastings, Esq., Prof. Oren Root, and Rev. A. D. Gridley. Communications on this subject may be addressed to either of these gentlemen.

# Religious Instruction.

Morning Prayers, with reading of the Scriptures are attended daily in the College Chapel. Public services are attended in the Chapel on the Sabbath, when all the students are required to be present, except such as have permission to attend at other places of worship. On Sabbath and Tuesday evenings

there are religious services which all the students are invited to attend. A Church has been organized on such principles as to embrace members from various Evangelical Denominations. For the promotion of their spiritual good and highest usefulness, it is desirable that all professors of religion coming to the Institution should bring letters and connect themselves with the College Church.

A systematic course of Biblical Instruction is arranged for the several classes, a statement of which may be found in the General View of the studies of the year.

The Society of Christian Research holds its meetings monthly, when reports are read on the condition of Christian Missions in various parts of the world, and questions of religious interest are discussed.

# Prizes.

- 1. The interest of a Prize Fund of \$1,500, founded by Charles C. Kingsley, Esq., of Utica, will be given, in two Prizes, to members of the Senior Class who excel in *Extemporaneous Speaking*.
- 2. The interest of a Prize Fund of \$500, founded by the late Hon. AARON CLARK, of New York, will be given, in one Prize, to the student of the Senior Class who excels in *Oratory*.
- 3. The interest of a Prize Fund of \$500, founded by Hon. J. V. L. PRUYN, LL. D., of Albany, Chancellor of the University of the State of New York, will be given in a Gold Medal, to any student of the Senior Class, except the successful competitor for the Head Prize, who shall write the best Oration on "The Utility of Classical Study to Public Men."
- 4. The interest of a Prize Fund of \$500, founded by Hon, Franklin H. Head, of Salt Lake City, Utah Ter., will be given to any student of the Senior Class, except the successful competitor for the Pruyn Medal, who shall write the best Oration on "Our Political Indebtedness to Alexander Hamilton."
- 5. The interest of a Prize Fund of \$500, founded by the late Hon. George Underwood, of Auburn, will be given, in two Prizes, to members of the Senior Class who excel in *Chemistry*.
- 6. The interest of a Prize Fund of \$700, founded by Charles C. Kingsley, Esq., of Utica, will be awarded in the form of valuable books to the two students in each of the three lower classes who excel in Elocution; valuable books will also be given to the two in each class who excel in English Composition.
- 7. The interest of a Prize Fund of \$500, founded by relatives of the late Col. Henry H. Curran, of Utica, will be given, in two Prizes, to members of the Junior Class who excel in *Classical Studies*.
- 8. The interest of a Prize Fund of \$500, founded by Martin Hawley, Esq., of Baltimore, Md., will be given, in Silver Medals, to members of the Junior Class who excel in *Classical Studies*.

- 9. The interest of a Prize Fund of \$500, founded by Tertius D. Southworth, of Bridgewater, will be given, in two Prizes, to members of the Junior Class who excel in *Natural Philosophy*.
- 10. The interest of a Prize Fund of \$500, founded by Hamilton B. Tompkins, Esq., of Newport, R. I., will be given, in two Prizes, to members of the Sophomore Class who excel in *Mathematics*.
- 11. The interest of a Prize Fund of \$500, bequeathed by the late Mrs. Abservat R. Kirtland, of Clinton, will be awarded for excellence in *Biblical Scholarship*.

#### The Libraries.

The College and Society Libraries, amounting to 12,000 volumes, are at all times accessible to students.

A few gentlemen in the city of New York have presented to the College the private library of the late Edward Robinson, D. D., LL. D., of Union Theological Seminary. It consists of 1,420 volumes, and about 100 valuable maps; and furnishes rare facilities for the study of Biblical Exegesis and Scriptural Geography.

Hon. WILLIAM CURTIS NOYES, LL. D., a native of Oneida county, and an honorary alumnus of the College, after a life of eminent service, professional and political, bequeathed to Hamilton College his Law Library. The collection numbers about five thousands volumes. The books had been collected during a practice of over twenty-five years, at a cost of not less than sixty thousand dollars. "The collection consists of all the American Reports, with scarcely an exception, down to the present time; of all the English Reports in the Courts of Law and Chancery, and in the Exchequer, down to the beginning of the year 1860; and all the Scotch decisions, in the Judiciary, Senior Courts, and House of Lords; and the Irish Reports in Law and Equity.

In Elementary Law, it contains all the principal treatises in England and America, among which is the 'Law Library,' in all the series, in upwards of ninety volumes.

It contains a complete set, in upwards of seventy volumes, of the printed statutes of the Colony and State of New York, including the Session laws from the earliest period, commencing with a copy of Bradford's printed in London, in 1719, which formerly belonged to Lord Dc la Warr, and seems to have come from the plantation office in the colony.

There is hardly any law book which a lawyer in large practice may have occasion to consult, that may not be found in this collection."

The Noyes Library is at all times accessible to Members of the Bar.

A new building for the Library is nearly completed. In honor of the principal contributor to the fund for its erection, Hon. Perry H. Smith, of Chicago, of the Class of 1846, the building is named the "Perry H. Smith Library Hall." The alumni of the College in Illinois, Wisconsin and Iowa, have also been filial and generous in their gifts.

D

The building is two stories high above the basement: 75 feet long and 50 broad. The first floor above the basement is divided into the vestibule and hall, two rooms for the librarian, and the library proper. The alcoves in the library room are arranged in three tiers, one above another, and with the adjacent walls and the librarian's rooms will furnish a place for 60,000 volumes. The library is lighted by windows in the side walls and by skylights.

Over the entrance hall and Librarian's rooms, there is an apartment for a Memorial Hall and Art Gallery, to contain tables and portraits of the alumni and students of the College who have served their country; also portraits and other memorials of the founders of the College, its officers and benefactors. Architect, EDWARD D. HARRIS, of the firm of RIDER & HARRIS, Boston.

Special acknowledgments are due to Dr. Thomas B. Hudson, and Dr. J. C. Gallup, of Clinton, and to James S. Baker, Class of 1857, for large and valuable additions to the Library.

The College has received a lagacy of Five Thousand Dollars from the late Hon. Peter B. Porter, of the Class of 1826, as an endowment for the care and increase of the Library. Acknowledgment is due to the brothers of the deceased for making this bequest immediately available.

## Examinations.

- 1. Of all the Classes, at the close of the First Term.
- 2. Of all the Classes, at the close of the Second Term.
- 3. Of the Senior Class, four weeks previous to Commencement.
- 4. Of the three other Classes, the week previous to Commencement.
- 5. Of Delinquents at the beginning of each Term.

# Public Exhibitions.

- 1. Junior Exhibition, at the close of the Second Term.
- 2. Clark Prize Exhibition, on the First Wcdnesday in June.
- 3. Kingsley Prize Debate, on the Monday afternoon preceding Commencement.
- 4. Kingsley Prize Declamation, on the Monday evening preceding Commencement.
  - 5. Commencement, on the Thursday after the last Tuesday in June.

# Terms.

- 1. From the first Thursday in September, fourteen weeks.
- 2. From the first Thursday in January, twelve weeks.
- 3. From the second Thursday in April to Commencement.

# Expenses.

Board, from \$3.00 to \$5.00 per week,\$114	00	to	\$190 0	0
Fuel and Lights, 10	00	46	15 0	0
Rent for Rooms unfurnished, from \$2 to \$6 per term, 6	00	"	18 0	0
Ordinary repairs: sweeping and heating the public				
rooms, \$5 per term,	00	"	15 0	0
Tuition, \$20 per term, 60	00	"	60 0	0
Amount,	00		\$298 0	0

Special repairs according to damage committed.

In addition to the preceding, any damages voluntarily committed in the community of students, are charged to the individuals or classes committing them, when known; to the whole body of students when not known, under the name of Extra Contingent Expenses.

A student admitted to an advanced standing, unless from another College, is charged with a matriculation fee: to the Sophomore Class, \$7; to the Junior, \$10; to the Senior, \$12.

# Payment of Bills.

It is provided by a resolution of the Board of Trustees:

- 1. That all students be required to pay their term bills in advance, and that no student be admitted to the recitation room after the first week of the term, unless his bills have been paid or arranged to the satisfaction of the Treasurer.
- 2. That no student have an honorable dismission from the College or certificate of his previous attendance in it, until all his bills are paid or satisfactorily secured.
- 3. That in extreme cases, a student whose circumstances render it necessary, and who shall present satisfactory testimonials of the fact to the Executive Committee, if he is a worthy member of College, and his undergraduate course is completed in this Institution, can have his bills for tuition remitted.

# Second Degrees.

Graduates of three years' standing, are entitled to the degree of Master of Arts, on application to the President. The fee for the Degree and Diploma is \$5, payable in advance.

# Absence from College.

The portion of the year allotted to vacations is so great as to render it quite unnecessary for students to visit their friends during the term, except for urgent and unforeseen reasons. The occasional loss of a day cannot fail to have an unfavorable bearing on the intellectual habits and standing of the student. It

is hoped that parents and guardians will concur with the Faculty in their opinion of the inexpediency of granting leave of absence in ordinary cases. During vacations, the College buildings are closed; and it is not thought desirable that students from abroad should remain in Clinton.

No deduction for absence will be made in the Term bills, where the student returns to the same class which he left.

Members of the Senior Class cannot be graduated, unless they have been in attendance during two terms of the Senior year. No student is permitted to take part in the exercises of Commencement day, who has not spent the Third Term of his Senior year in College, and made his preparation also in College.

# Teaching.

The Faculty keep a Register of Graduates and Undergraduates wishing engagements to teach, and will aim to nominate suitable candidates in reply to applications for teachers. Applicants for teachers should state definitely what service will be required, and what compensation will be paid.

# Beneficiaries.

The interest of beneficiary funds, amounting to about \$3,000 per year, will be annually distributed to needy students; preference being given to those of Christian character and good scholarship.

Students who are candidates for the Christian Ministry, may receive aid, if their circumstances require it, to the amount of from one hundred to one hundred and thirty dollars a year, by placing themselves under the care of the Presbyterian Church, or under that of the American Education Society.

For aid rendered to candidates for the Christian Ministry, special acknowledgments are due to Christopher R. Robert, Esq., of New York city; Hon. Samuel Campbell, of New York Mills; Hon. Truman P. Handy, of Cleveland, O.; Albert Porter, Esq., of Niagara Falls, N. Y.; and William E. Dodge, Jr., Esq., of New York City.

# Scholarships.

Sixteeen Permanent Scholarships, of \$1,000 each, have been recently established, and will be hereafter occupied by deserving students.

# Determination of Standing.

- Each Instructor keeps a record of all College exercises in his department, according to a scale of merit ranging from ten to zero.
- 2. If a student who is present and prepared to recite, is not called at any exercise, he receives a credit equal to the average of his actual performances for that term.

- 3. For each exercise from which a student is absent and not excused, he is marked zero.
- 4. In estimating the value of class exercises, promptness and regularity are regarded as a merit; and all exercises performed out of their regular time are liable to a discount, if the circumstances seem to require it.

# Law Department.

REV. SAMUEL GILMAN BROWN, D.D., LL.D., PRESIDENT. ELLICOTT EVANS, LL. D.,

MAYNARD PROFESSOR OF LAW, HISTORY, CIVIL POLITY AND POLITICAL ECONOMY.

The course of instruction in Law includes the thorough and careful study of the most approved text-books. Among these are Blackstone's and Kent's Commentaries, Parsons on Contracts, Washburn's Law of Real Estate, Greenleaf on Evidence, vol. 1st, and the Code of Procedure.

The great object aimed at is to store the mind of the student with the fundamental principles of the Law. This is to be accomplished in such a way that he can give, at any time, a full and accurate expression of legal rules. The text-books are to be so mastered that any question may be answered readily and with exactness. Reviews of previous exercises are often repeated, until the student becomes as familiar with the rudiments of Law as with the rudiments of a language. At each exercise every student is examined on the subject studied, and expected to give the results of the text in his own words.

The Professor connects oral and familiar lectures with each recitation, putting cases to the class, involving the principles of the text, and requiring a solution; and endeavoring in every manner which may suggest itself to quicken and interest the student by exciting his own mind to continued action. Instead of the fitful and intermittent studies of the law office, pursued often in confusion and amidst other circumstances tending to distract the mind, the student studies law as he does any other science, with a sytematic purpose and plan. Experience has proved by its unfailing tests, that on such a basis, underlying the superstructure of a careful practice, sound and accurate lawyers will be formed.

Any person of good moral character, who complies with the rules of the department, may join the class. The prescribed course of study for College graduates is one year; for those not graduated, one year and one-third. After having passed the regular course of study, and the examination prescribed by the rules of the Gollege, the student is entitled to the degree of Bachelor of Laws. No other examination is necessary for admission to the Bar. By the Laws of 1855, chap. 310, every graduate of the Law School is entitled to a certificate to practice as an Attorney and Counsellor of the Supreme Court. The terms of tuition are \$20 per term, or \$60 per year, with a graduation fee of \$5.

Students who do not wish to graduate, ean remain any number of terms which they may choose, or study any one of the subjects embraced in the course. The order of studies in the principal subjects is: the Law of Contracts, in the Fall term; of Real Estate, in the Winter term; of Real Estate completed, Evidence, etc., in the Spring term.

Text-books are furnished by the Institution, and loaned to the student without charge, with the exception of Blackstone and Kent.

# SUBJECTS FOR

# English Prize Composition.

1871-72.

#### FOR THE JUNIORS.

- "Ancient and Modern Oratory."
- "The Paradise Lost."

#### FOR THE SOPHOMORES.

- "The Advantages of Mathematical Studies."
- "The Incentives to a Literary Life."

#### FOR THE FRESHMEN.

- "The Study of Geography."
- "The History and Influence of Journalism."

# Regulations for Prize Compositions.

- 1. Any Student of the three lower Classes, in actual attendance during the Second Term, has the privilege of writing upon either or both of the subjects assigned to the Class of which he is a member; but no one can receive two prizes in a single year.
- 2. Each Essay must contain not more than thirty-five folios, and must be so written that the MS. will show broad margins, and be suitable for binding: it must be signed with a fictitious name, and this fictitious name superscribed on a sealed note containing the writer's real name.
- 3. The Essays must be left with the President, before 12 o'clock, on the last Wednesday in the Second Term.
- 4. The Faculty will appoint a Committee of Literary Gentlemen to select the best Essay on each of the subjects assigned to the several classes.
- 5. The two successful Essayists from each Class, will be announced at the close of the Third Term; and books of value will be given as prizes on Commencement day.
  - 6. A copy of each successful Essay will be kept in the College Library.

# SUBJECTS FOR THE EIGHTEENTH

# Clark Prize Exhibition.

WEDNESDAY, JUNE 5, 1872.

- 1. "The Use of the Imagination in Science."
- 2. "The Influence of Dramatic Poetry."
- 3. "Jewish Civilization in the Age of Solomon."
- 4. " Marcus Tullius Cicero."
- 5. "Commerce: its Growth and Influence."
- 6. "The Teutonic and Gallic Characters, as illustrated by their History."

# Regulations for the Clark Prize.

- 1. Any member of the Senior Class, in actual attendance during the Second Term, may write upon either one of the subjects assigned.
- 2. Each Oration must contain not more than twenty folios: it must be signed with a fictitious name, and this name superscribed on a sealed note containing the author's real name.
- 3. The Orations must be left with the President before 12 o'clock on Wednesday, March 27th, 1872.
- 4. The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced on the last Thursday in April.
- 5. The Orations will be delivered under the direction of the Kingsley Professor of Rhetoric, on the evening of the first Wednesday in June.
  - 6. The Prize will be awarded on Commencement day.
- 7.  $\Lambda$  copy of each of the six selected Orations will be kept in the College Library.

# Subject for the Tenth Pruyn Medal Oration.

"The Obligations of the State to its Literary Men."

# Subject for the Ninth Head Brize Oration.

"The Position of Alexander Hamilton in American History."

# REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the First Term, may write upon the subjects assigned.
- 2. Each Oration must contain not more than fifteen folios: it must be signed with a fictitious name, and this name superscribed upon a scaled note containing the author's real name.
- 3. The Orations must be left with the President before 12 o'clock on Friday, January 5, 1872.
- 4. The best Oration on each subject will be selected by the Faculty, and the names of the successful competitors announced before the close of the second term,
- 5. The Orations will be delivered and the Medal and Prize awarded on Commencement day.
  - 6. Copies of the successful Orations will be kept in the College Library.

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# REGULATIONS

# For the Seventeenth Curran Prize Examination.

#### SATURDAY, MARCH 16, 1872.

- 1. Members of the Junior Class intending to compete at the Curran Prize Examination, must make known this intention to the Professor of Greek, on or before the last Saturday in January.
- 2. The examination will be held in the Noyes Library, commencing at eight o'clock, and closing at one o'clock.
- 3. Each competitor is required to bring with him pens and ink, and a quire of "legal cap" paper.
- 4. Competitors are not allowed to bring with them any written or printed matter, any engravings or models for drawings, or to hold any communication with each other. A violation of this rule will vitiate the work of the one so doing.
- 5. Only one face of each half sheet is to be written upon, the other being left blank. There should also be an inch of margin on the left edge of each sheet.
- 6. The pages should be numbered at the top, with the student's name repeated beneath each number.
- 7. The several portions of the work should likewise be numbered according to the numbers of the printed questions.
- 8. At half-past twelve, notice will be given that Competitors may review, correct, and finish their work. At one o'clock the papers are to be given up.
- 9. In estimating the merit of the student's work, two points will be especially considered:—
  - (1.) Exactness in rendering; fullness and accuracy of information on the subjects proposed.
  - (2.) Neatness, elegance, and logical arrangement in the exhibition and utterance of knowledge.
  - 10. The kind of work to be done will be as follows, viz:
    - (1.) Translation from and into Greek, Latin and French.
    - (2.) Analysis of words, including derivation, synonymes, inflection and dialectic changes.
    - (3.) Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in history, geography and mythology.
      - (4.) Analysis of metres, including quantity, rhythms, and nomenclature.
      - (5.) Rules and practice of Greek accentuation.
    - (6.) Criticism on the style, spirit, and subject-matter of the authors quoted from.

# REGULATIONS FOR THE SIXTH

# Tompkins Mathematical Prize Examination,

SATURDAY, JUNE 15, 1872.

- 1. Members of the Sophomore Class intending to compete at the Tompkins Mathematical Prize Examination, must make known their intention to the Professor of Mathematics, on or before the second Saturday of the Third Term.
- 2. The examination will be held in the Lecture Room of the Cabinet, beginning at ten minutes past eight, and closing at thirty minutes past twelve.
- 3. The work to be done will be the solution of ten problems, founded upon the mathematics of Sophomore year.
- 4. Each competitor must bring with him materials for writing, but no written or printed matter.
  - 5. Copies of the successful Prize Papers will be kept in the College Library.

# REGULATIONS

# for the Sixth Kingsley Prize Debate,

MONDAY, JUNE 24, 1872.

- 1. The Sixth Kingsley Prize Debate will be held on Monday afternoon, June 24, 1872, under the direction of the Kingsley Professor of Rhetoric.
- 2. From the members of the Senior Class who have gained the highest average standing in Extemporaneous Speaking, during their Junior and Senior years, not more than six Prize Debaters will be appointed by the Faculty. Their names, with the question for debate, will be announced at the last session of the final Senior Examination. At the same time, the position of the Debaters on the affirmative or negative, will be determined by lot.
- 3. At the Debate, the order in which the Competitors on the affirmative and those on the negative are to be called, will cach be determined by lot, publicly drawn at the time. Each competitor will be called twice; and will be allowed to speak from ten to fifteen minutes on the first call, and ten minutes on the second call.
- 4. A first prize of \$70.00, and a second prize of \$30.00, will be awarded by a committee of three gentlemen, not members of the Faculty; and the award will be announced at the close of the Kingsley Prize Declamation, Monday evening, June 24th.

# DEGREES

#### CONFERRED JULY 20, 1871.

#### Bachelors in Course.

EDWARD WILLIAM ABBEY, ROBERT LUCKEY BACHMAN. CHARLES GODDARD BALDWIN, JAMES LEVI BENNETT, ALBERT BUSHNELL, DAVID H. CARVER, ELBERT WILMOT CUMINGS, WILLIAM ANDREW CURTIS, FRANC BURCHARD DANIELS, CHARLES L'OLLAND DUELL, DANIEL ARUNAH FERGUSON, JOHN EDWARD FROST, STEPHEN RUTHERFORD HARDING, FREDERICK GRIDLEY KENDALL, AMOS AUGUSTUS KIEHLE, HENRY AUGUSTUS KINNEY,

EDWARD PAYSON LINNELL,
CHARLES JUDSON PALMER,
RANDALL PEASE,
ALBERT COSSIT PHILLIPS,
FRANK PURDY,
WILLIAM LEED,
BENJAMIN RHODES,
LLOYD FLAVEL RICE,
EDWARD STANLEY SACKETT,
CHARLES LUKE SIONE,
JOHN FORBES TUTTLE,
FREDERICK WILLIAM TOMPKINS,
CHARLES UNANGST,
FRANK WOOD,
EDWARD CLAYTON WRIGHT.

#### A. B. Nunc Pro Tunc.

WILLIAM BRANTLEY COOPER.

#### LL. B. in Course.

MILES GAYLORD BULLOCK, SYLVESTER GARDNER, CHARLES LUMAN KNAPP, JOHN VAN BUREN LEWIS, ALLISON HOWARD NORRIS, FREDERICK ST. JOHN, HOMER WELLINGTON SEARLE, ISAAC SMITH SIGNOR.

#### A. M. by Diploma.

REV. ERASTUS NOBLE NICHOLS, DR. HENRY LOOMIS STRONG, HON. JOHN HORTON DANIELS, SIMEON BREWSTER CHASE, DR. HARRI-ON VAN RENS. MILLER, ISAAC OLIVER BEST, OLIVER MORRIS WILSON, HENRY EVERETT CASE DANIELS, CHARLES FRANCIS JANES, WILLIAM REED JEROME, FRANCIS ALONZO JOHNSON, JOHN H. TNOX, MARTIN RUMSEY MILLER, GEORGE NIVER SNYDER, HENRY RANDALL WAUTE, MYRON GILBERT WILLARD.

#### A. M. Honorary.

PROF. HORACE OTIS, REV. ELIJAH HORR, REV. JOHN WESLEY WHITFIELD, REV. HIRAM HENRY WAITE.

#### Ph. D. Honorary,

REV. DAVID AMBLER HOLBROOK, PROF. CHARLES AUGUSTUS YOUNG, EDWIN HUNT.

#### Doctor of Music.

PROF. JOSEPH SIEBOTH.

#### D. D. Honorary.

REV. JAMES ROBERT BOYD, REV. LUKE C. QUAIL,

REV. WILLIAM DELOSS LOVE, REV. THOMAS BOYD HUDSON.

#### LL. D. Honorary.

HON. SANFORD E. CHURCH, HON. JOHN WHIPPLE DWINELLE, DR. JOHN FRANKLIN GRAY, HON. OTHNIEL SAMUEL WILLIAMS.

# HONORS

# IN THE CLASS OF 1871.

	BENJAMIN RHODES, Oswego.
SALUTATORY ORATION,	EDWARD CLAYTON WRIGHT, Elbridge.
	ROBERT LUCKEY BACHMAN, Kingsport, Tenn.
RHETORICAL ORATION,	FREDERICK GRIDLEY KENDALL, New York.
	CHARLES LUKE STONE, Mexico.
LEGAL ORATION,	CHARLES UNANGST, Bloomsburgh, Pa.
SCIENTIFIC DISCUSSION	LLOYD FLAVEL RICE, Homer,  FREDERICK WILLIAM TOMPKINS, Oakland, Cal.
SCIENTIFIC DISCOSSION,	"FREDERICK WILLIAM TOMPKINS Oakland Cal

# PRIZES AWARDED IN 1870-71.

PRIZES AWARDED IN 1870-71.
CLARK PRIZE IN ORATORYROBERT LUCKEY BACHMAN, Kingsport, Tenn. PRUYN MEDAL ORATION,
Committee of Award,THE FACULTY OF THE COLLEGE.
UNDERWOOD PRIZES IN CHEMISTRY, \$ 1. RANDALL PEASE, Dryden. 2. LLOYD FLAVEL RICE, Homer.
Committee of Award,THE FACULTY OF THE COLLEGE.
KINGSLEY PRIZES IN EX- (1. CHARLES UNANGST, Bloomsburgh, Pa. TEMPORANEOUS DEBATE,) 2. FRANC BURCHARD DANIELS, Wilmington, Ill.
Committee of Award, Hon. ERASTUS CLARK, Utica. REV. ASHBEL G. VERMILYE, D. D., Schenectady. REV. DAVID TORREY, D. D., Cazenovia.
CURRAN PRIZES IN CLASSICAL 51. ARTHUR STEPHEN HOYT, Auburn. SCHOLARSHIP, 22. JOHN HAMPDEN HOPKINS, Auburn.
HAWLEY MEDALS,
Committee of Award,THE FACULTY OF THE COLLEGE.
SOUTHWORTH PRIZES IN NATURAL   1. ASA GARDINER BENEDICT, Lysander. PHILOSOPHY,   2. ARTHUR STEPHEN HOYT, Auburn.
Committee of Award,Prof. CHARLES AVERY, LL. D., Hamilton College.
TOMPKINS PRIZES IN (1. THOMAS HERBERT NORTON, St. Catherines, Canada. MATHEMATICS,
Committee of Award, PROF. C. H. F. PETERS, PH. D., Hamilton College. PROF. OREN ROOT, Jr., Carrollton, Mo.

# Prizes in English Composition.

#### CLASS OF 1872.

- "University Life in Germany,"...... CHARLES C. GRIDLEY, Buffalo.
- "Troubadours and Trouveres,"......BRAINARD GARDNER SMITH, Canandaigua.

#### **CLASS OF 1873.**

- "Longfellow and Tennyson,"......OLIVER ERNESTO BRANCH, North Madison, O.
- "Ridicule as an Element in Oratory,".....LANSING LEE PORTER, Auburn.

#### CLASS OF 1874.

- "Rufus Choate,"...... CHARLES PARMELEE EELLS, Cleveland, O.
- "Homer's Ideas of Domestic Life,"...... EDGAR AI ENOS, Hew Hartford.

REV. PETER STRYKER, D. D., Rome. EDWARD HUNTINGTON, Esq., Rome. PROF. GEORGE H. BARTON, Rome.

CHARLES P. SKINNER, Esq., Westfield.

THOMAS D. STRONG, Esq., Westfield.

LYMAN J. FISHER, Esq., Westfield.

REV. A. D. GRIDLEY, Clinton. REV. W. N. McHARG, Clinton. REV. RUSSELL A. OLIN, Clinton.

# Kingsley Prizes in Elocution.

#### **CLASS OF 1872.**

- 1. NATHAN LA FAYETTE BACHMAN,......Kingsport, Tenn.
- 2. WALTER SCOTT PETERSON,......Canoga.

#### **CLASS OF 1873.**

- 1. LANSING LEE PORTER,.....Auburn.
- 2. OLIVER ERNESTO BRANCH,......North Madison, O.

#### CLASS OF 1874.

- 1. EDWARD MARVIN KNOX,.....Oneida.
- 2. ADELBERT SUMPTER COATS,......Schuyler Lake.

# SOCIETY OF ALUMNI.

This Society is composed of graduates from the College, and those upon whom it has conferred honorary or ad eundem degrees. Among its objects is the encouragement of Science and Letters, more especially in their connection with Hamilton College. It has the use of an alcove in the College Library, to which donations are solicited of books, pamphlets and papers, whose authors are Alumni of Hamilton. It seeks also the promotion of friendly feeling and sympathy among its living members, and the rendering of fit honor to the departed. Its annual meeting is held on the evening preceding Commencement. Persons who can supply information appropriate to the Triennial Catalogue or the Obituary Record, are requested to communicate the same to the Necrologist.

# OFFICERS FOR 1871-2.

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### Recording Secretary and Necrologist, PROF. EDWARD NORTH.

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#### Annalist,

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#### Poet.

REV. JAMES H. ECOB, ANDOVER, Mass., CLASS of 1869.

#### Orator,

CHARLES D. WARNER, Esq., Hartford, Ct., Class of 1851.

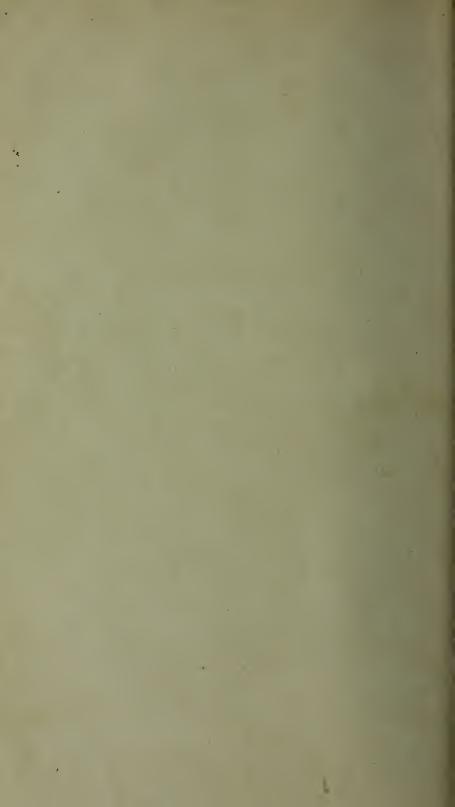
# CALENDAR.

		Absorption of the second secon
1871.		
Sept.	14.	Fall Term opens,Thursday.
Nov.	7.	State Election,Tuesday.
Nov.	30.	Thanksgiving Day,Thursday.
Dec.	4.	Examination begins,Monday.
Dec.	6.	Fall Term closes,
		Vacation of Four Weeks.
187	2.	
Jan.	4.	Winter Term opens,Thursday.
Jan.	5.	Head Prize and Pruyn Medal Orations presented, Friday noon.
Jan.	25.	Day of Prayer for Colleges,
Feb.	22.	State Holiday, Thursday.
Mar.	16.	Curran Prize Examination,Saturday.
Mar.	19.	Examination begins,Tuesday.
Mar.	27.	Clark Prize Orations and Prize Essays presented, Wednesday noon.
Mar.	27.	Junior Exhibition,
		Vacation of Two Weeks.
$\Lambda$ pril	11.	Summer Term opens,
April	25.	Graduating parts presented,Thursday.
June	1.	Underwood Prize Examination,Saturday.
$\mathbf{J}$ une	3.	Senior Examination begins,
$\mathbf{J}$ une	5.	Clark Prize Exhibition,
$\mathbf{J}$ une	6.	Honors announced,
June	15.	Tompkins Prize Examination,
June	18.	Examination of Lower Classes begins,
June	21.	Prizes announced,Friday.
June	23.	President's Baccalaureate Sermon, Sunday.
June	23.	Address before Society of Christian Research,Sunday.
June	24.	Entrance Examination,Monday forenoon.
June	24.	Kingsley Prize Debate,Monday afternoon.
$\mathbf{J}$ une	24.	Kingsley Prize Declamation,Monday evening.
$\mathbf{J}$ une	25.	Entrance Examination,Tuesday.
June	25.	Anniversary of Phi Beta Kappa Society,Tuesday.
$\mathbf{J}$ une	26.	Anniversary of the Society of Alumni,
June	27.	Commencement,
Vacation of Ten Weeks.		
Sept.	4.	Entrance Examination,
Sept.	5.	Fall Term Opens,Thursday.
•		40

## TRIENNIAL CATALOGUE.

The next TRIENNIAL CATALOGUE of the Officers and Alumni of Hamilton College will be published in June, 1874. The Professor of Greek will be glad to receive any information that will help to make this Catalogue correct and complete.

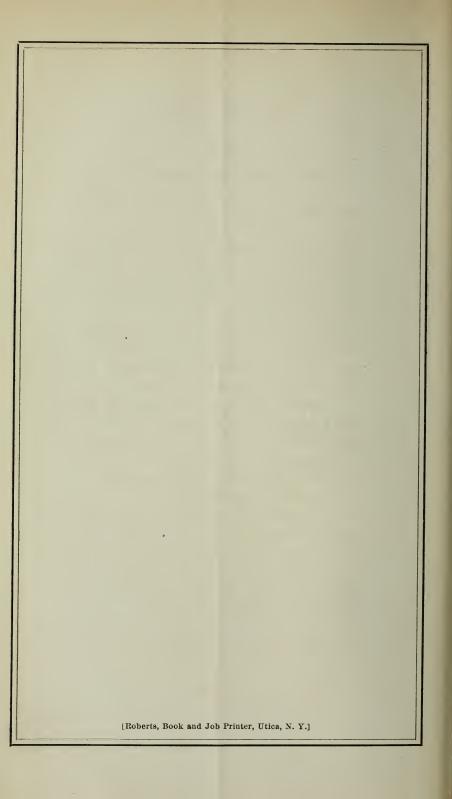




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# HAMILTON COLLEGE.

1872-3.



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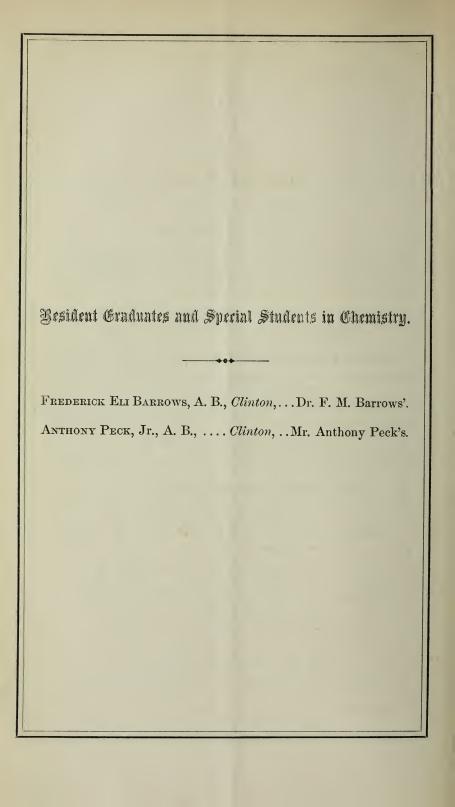
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OLIVER ERNESTO BRANCH,		
RODOLPHUS CHARLES BRIGGS,		
CHARLES TAYLOR BURNLEY,	· ·	
ARTHUR JOHN CATON,		
ELIAS BALDWIN FISHER,		
CHARLES FREDERIC GOSS,		
HENRY WILFORD HARDING,	. Clinton, M	r. Harding's.
DAVID WINFIELD HORNING,		
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•	,.Indian Fields, 9 D. H.
	. Poughkeepsie, 8 d. H.
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# Junior Class.

NAMES.	RESIDENCE.	ROOMS.
CHARLES ALMANZO BABCOCK,	$Lorraine, \dots$ Mr.	Kelsey's.
CHAS. MARTIN BARTHOLOMEW,.	Knoxboro,	. 28 р. н.
WILLIAM ALANSON BEECHER,		
ABEL EDWARD BLACKMAR,		
CARLOS TRACY CHESTER,		
JULIAN ADELBERT CLARK,		
ADELBERT SUMPTER COATS,		
HENRY ABRAHAM COLLINS,		
MARCELLUS EUGENE COOK,		
John Leighton Cook,	Whitney's Point,	. —
CHARLES PARMELEE EELLS,		
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PERRY HIRAM SMITH, JR.,	. Chicago, Ill., Mrs. Hinckley's.
	. Mexico, 28 н. н.
	. Albany, 31 D. H.
	. Meridian, 30 к. н.
	. St. Catharines, Can., Mr. Keys'.

# Sophomore Class.

NAMES.	RESIDENCE.	ROOMS.
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EMMETT JEROME BALL,		
ELBERT EUGENE BARNUM,		
Edwin Mason Brown,		
NEWTON WORDSWORTH CADWE		
Frank Samuel Childs,	$Leonardsville, \ldots$	7 к. н.
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Junius Judson Cowles,		
WILLIAM WALLACE DAWLEY,	North Wilna,	29 р. н.
THOMAS WATSON DAY,	Athens,	8 н. н.
WILLIAM HEDGES DEWITT,		
Fred Dick,		
SAMUEL WILLMAM EDDY,	$Mexico, \dots$	5 н. н.
HENRY DWIGHT GARDNER,	$Utica, \dots \dots$	Mr. Barton's.
CHARLES HERVEY GASTON,	$Munnsville, \ldots$	4 к. н.
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RICHARD CLEVELAND HASTINGS,	$Jaffna, Ceylon, \ldots$	Mr. Hastings'.
BENJAMIN DWIGHT HOLBROOK,	$Sing\ Sing, \ldots$	31 н. н.
Josiah Augustus Hyland,	State Bridge,	16 н. н.
WILBUR HUTCHINS JOHNSON,	Ovid,	8 н. н.
PHILIP KECK,	Johnstown,	
GEORGE ROSS KINNE	Clinton,	Miss Kinne's.
WILLIAM STRONG KNOX,	$Knoxboro, \ldots$	28 к. н.
FRANK EUGENE LEWIS,	$Springfield, \dots$	
WILLIAM EBENEZER LEWIS,	$Marcy, \dots$	13 н. н.
WILLIAM LITTLE,	Le Raysville, Pa.,.	Mr. Keys'.
EWEN CAMERON LIVINGSTON,	Starkey,	22 р. н.
ARCHIBALD LONGWORTH LOVE,	East Saginaw, Mi	<i>ch.</i> ,13 к. н.
ENEAS McLean	Rochester,	20 р. н.
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SAMUEL HARRIS PEEK,	Willink, 22 к. н.
	Newark, 12 н. н.
ALVIN BRAINARD POOR, D	Pubuque, Io., Rev. F. A. Spencer's.
	State Bridge, 5 н. н.
	Skaneateles,
	Utica,
	. Sterlingville,29 d. H.
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# Freshman Class.

NAMES.	RESIDENCE.	ROOMS.
Franklin Addington,	. Paris, Mrs.	Grandy's.
WILLIAM ALLBRIGHT,	Camden,	. 4 н. н.
CLARENCE LINDSLEY BARBER,		
FRANK S. BARTLETT,		
EDMOND BEARDSLEY,	.Auburn,	. 30 н. п.
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JAMES FAIRBAIRN BRODIE,		
FRANK PIERCE BRONSON,	. Ottawa, Canada,	
NICHOLAS DU BOIS CHASE,		
JOHN RICHARD STEELE DEY,	.New York,	.13 н. н.
HENRI DUQUESNET DILLAYE,.	. Syracuse,	.24 н. н.
HOWARD PARMELEE EELLS,	. Cleveland, O.,	. 7 н. н.
JULIEN MOLINARD ELLIOT,	New York,	.31 р. н.
ELLIOT DUNION REEVE FISHER	R, East $Pembroke$ ,	. 9 н. н.
GEORGE GRIFFITH,		
HORACE FAYETTE HENDERSON		
PHILLIP MARION HULL,	. New Kingston,	.15 к. н.
FAYETTE KELLY,	$$ $$	.23 к. н.
WILLIAM EUGENE KIMBALL,		
Avedis Mardirosian,	Arabgir, Turkey in Asia	, 31 к. н.
CHARLES GILLETT MATTESON,	Utica,	. 4 к. н.
ROBERT McLEAN,	Rochester,	.20 р. н.
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GEORGE ALBERT MONSON,	.Smyrna,	——
SIDNEY WILFORD PETRIE,		
Cornelius Phillius,		
HERBERT RANSON RUNDALL,		
Amos Warren Scovill,		
	40	

WILLIAM THOMAS SPRIGGS,	Utica,32 D. H.
WM. PERRY LUCIEN STAFFORD,	. Deansville, Mr. Wescott's.
EDWARD CHARLES STRINGER,	. Auburn, 30 н. н.
Byron Wells,	. Onondaga Valley, 4 н. н.

# SUMMARY.

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RESIDENT GRADUATES,			
SENIORS,	 	 	 37
Juniors,	 	 	 34
Sophomores,			
Freshman,	 	 	 32
Total,	 	 	 149

# ABBREVIATIONS.

D.	H.,	DEXTER HALL, OR NORTH COLLEGE.
	•	. KIRKLAND HALL, OR MIDDLE COLLEGE.
H.	H.,	Hamilton Hall, or South College.
C		Снарец.

# GENERAL INFORMATION.

# Admission.

It is required that the candidates for admission to the Freshman Class should not be less than fifteen years of age, with a corresponding increase for an advanced standing; that they furnish evidence of good moral character, and if from another College, a regular dismission; and that they sustain a satisfactory examination on the PREPARATORY STUDIES, or for an advanced class, on the several studies to which the class they propose to enter has attended. None can be admitted into the Senior Class after the winter vacation.

# Preparatory Studies.

- IN GREEK: Xenophon's Anabasis, two books; Homer's Iliad, one book; with the Greek Grammar, including prosody and the rules for pronunciation according to the Continental method.
- IN LATIN: Cæsar's Commentaries, four books; Virgil's Æneid, six books with prosody; Cicero's Select Orations; Sallust's Catiline; and either Sallust's Jugurthine War, or the Eclogues of Virgil; with the Latin Grammar and Arnold's Latin Prose Composition, twelve chapters.
- In Mathematics: Arithmetic, Algebra to Equations of the second degree; Plane Geometry.
- Candidates will also be examined in English Grammar, Ancient and Modern Geography, History of the United States, and in Greek and Roman Antiquities. A Regents' Certificate of Academic Scholarship will be accepted in lieu of an examination in English Studies.

The Entrance Examinations are held at 9 o'clock, A. M., on Monday and Tuesday preceding Commencement, and on the last day of the ensuing vacation.

Candidates for admission to College should bring with them, to the Senior Class Room, pencils for writing, and a copy of each Greek and Latin Author in which they propose to be examined.

# Course of Instruction.

The whole Course of Instruction occupies four years, and the Students, in all the classes, are usually required to attend three exercises on each day.

The object of the course is to form the mind to habits of accurate discrimination, close reasoning, and vigorous application; and, at the same time, furnish it with the leading facts and principles in Literature, Science, and the Arts.

The Following is a General View of the Studies of each Term.

#### FRESHMAN CLASS.

Livy's History—*Lincoln's*.

Latin Grammar reviewed.

Algebra—Robinson's New University.

FIRST TERM, .... Rhetoric: Elocution—Mandeville's Elements of Read-

ing and Oratory.

Bible: Life of Christ—From the Four Gospels.

English Composition and Declamation.

Horace's Odes—Lincoln's.
Latin Composition—Arnold's.

Homer's Iliad—Boise's.

SECOND TERM, .. { Greek Grammar reviewed—Hadley's.

Geometry completed—Robinson's.

Bible: Acts of the Apostles.

English Composition and Declamation.

Horace's Satires and Epistles—Lincoln's.

Herodotus and Thucydides—Mather's.
Greek and Roman Antiquities—Bojesen's.

THIRD TERM, ... Plane and Spherical Trigonometry—Robinson's.

Bible: Genesis—Bush's Notes.

English Composition and Declamation.

#### SOPHOMORE CLASS.

 ${\bf Demosthenes'\ De\ Corona--}{\it Champlin's.}$ 

Navigation and Surveying—Robinson's.

FIRST TERM, .... | Tacitus' Germania and Agricola—Tyler's.

Conchology—Lectures.

Bible: Exodus—Bush's Notes.

English Composition and Declamation.

French Course—Fasquelle's.

Analytical Geometry—Loomis'.

Rhetoric: Style, with Exercises in Criticism—Blair's.

English Synonyms—Crabb's and Graham's.

Bible: Joshua and Judges—Coleman's Text Book.

English Composition and Declamation.

Idyls of Theocritus—Didot's.

Tacitus' Agricola—Tyler's.

French Translation continued.

Differential Calculus—Loomis'.

Bible: The Monarchy, etc.—Coleman's Text Book.

English Composition and Declamation.

#### JUNIOR CLASS.

German-Whitney's Grammar and Reader.

Integral Calculus—Loomis'.

Æschylus' Agamemnon—Paley's.

FIRST TERM, .... { American History—Lectures.

Bible: The Epistle to the Romans—Barnes' Notes.

Forensic Disputation. Declamation.

English Composition.

Physics—Atkinson's Ganot.

Tacitus' History—Tyler's.

Sophocles' Antigone—Smead's.

SECOND TERM, .. { Greek Composition.

THIRD TERM, ...

Bible: The Epistle to the Hebrews.

Forensic Disputation. Declamation.

English Composition.

Astronomy—Snell's Olmsted.

Physics—Atkinson's Ganot.

Logic-Coppee's.

THIRD TERM, ... { Rhetoric-Whately's.

Bible: The Prophetical Books and the Psalms.

Forensic Disputation. Declamation.

English Composition.

#### SENIOR CLASS.

Political Economy—Bowen's.

Philosophy of the Mind—Bowen's Hamilton.

General Chemistry—Roscoe's.

Natural Theology-Chadbourne's.

FIRST TERM, .... Essays on Themes in Mental and Moral Philosophy.

Orations. Forensic Disputation.

OPTIONAL STUDIES.

Political Philosophy—History of Civilization, Guizot.

Philosophy of the Mind—Hamilton. Porter's Elements.

Moral Philosophy.

Municipal Law—Blackstone's Commentaries.

Analogy of Religion—Butler's.

SECOND TERM, .. Essays on Themes in Law and History.

Orations. Forensic Disputation.

OPTIONAL STUDIES.

Analytical Chemistry—Eliot's and Storer's Manual. Organic Chemistry.

Agricultural Chemistry—Johnson's "How Crops Grow

and Feed."
Geology and Physical History—Dana's.

Constitutional and International Law.

The Evidences of Christianity.

Orations. Forensic Disputation.

OPTIONAL STUDIES.

Metaphysics—Kant's "Kritik der reinen Vernunft." Philology—Whitney's "Language and the Study of Language."

### Books of Reference.

In Ancient Languages:

THIRD TERM, ...

Crosby's or Hadley's Greek Grammar.

Liddell and Scott's Greek Lexicon.

Andrews' and Stoddard's or Harkness' Latin Grammar.

Andrews' Latin Lexicon.

Yonge's English-Greek Lexicon.

Smith's Dictionary of Greek and Roman Antiquities.

Eschenberg's Manual of Classical Literature.

Anthon's Classical Dictionary.

Long's Atlas of Classical Geography.

Munk's Greek and Roman Metres.

Grote's History of Greece.

Arnold's History of Rome.

In Modern Languages:

Surenne's French Dictionary.

Hilpert's and Adler's German Dictionary.

In Rhetoric:

Kame's Elements of Criticism.

Allibone's Dictionary of Authors.

Marsh's Lectures on the English Language.

Trench's Lectures.

Day's and Campbell's Rhetoric.

Roget's Thesaurus.

Worcester's and Webster's English Dictionaries.

Chambers' Cyclopedia of English Literature.

Duyckinck's Cyclopedia of American Literature.

Bautain's Art of Extempore Speaking.

#### In Astronomy:

Lardner's Handbook, edited by Dunkin.

Arago's Astronomie Populaire.

Humboldt's Kosmos, vol. 3d.

Brünnow's Spherical Astronomy.

Gauss's Theoria Motus Corporum Celestium.

Lockyer's Elements of Astronomy.

#### In Law:

Kent's Commentaries on American Law.

Story's Commentaries on Constitutional Law.

Vattel's Law of Nations.

#### In Physical Sciences:

Müller-Pouillet's Physics.

Tyndall's Sound, and Heat as a Mode of Motion.

Dana's Mineralogy.

Gray's Manual of Botany.

Wyatt's Conchology.

Dana's, Hitchcock's, and Gray's and Adam's Geology.

Miller's and Bloxam's Chemistry.

Storer and Eliot's Manual of Inorganic Chemistry.

Anderson's Agricultural Chemistry.

### In Metaphysics and Ethics:

Mackintosh's Progress of Ethical Philosophy.

Porter's Human Intellect.

Ueberweg's History of Philosophy.

Whewell's Elements of Morality.

McCosh's Intuitions of the Mind.

#### In Evidences of Christianity:

Alexander's and McIlvaine's Evidences of Christianity.

Horne's Introduction.

#### Political Philosophy:

The Nation-Mulford.

Civil Liberty and Self-Government-Lieber.

### Lectures.

Lectures are delivered on those subjects, in the College Course, which are not more advantageously taught by the use of approved text-books, viz:

#### TO THE SENIOR CLASS-On

Modern History, in the	First Term.
Geology and Mineralogy,	Second Term.
Æsthetics,	Second Term.
Political Economy,	First Term.
History of the British Constitution	on, Second Term.
Experimental Chemistry,	First Term.
	Second Term.
Moral Philosophy,	Second Term.
Evidences of Christianity,	Third Term.
History of Philosophy,	Third Term.
	Third Term.
International Law,	Third Term.
Agricultural Chemistry,	Third Term.

#### TO THE JUNIOR CLASS-On

English History and British State	esmen, First Term.
	First Term.
Natural Philosophy,	Second and Third Terms.
Greek Drama,	Second Term.
	Third Term.

#### TO THE SOPHOMORE CLASS-ON

Conchology, First	st Term.
Greek Orators,Secon	d Term.
English Literature,	d Term.

### TO THE FRESHMAN CLASS—on

Elocution,	 . First Term.
Greek Poets	 .Third Term.

# Rhetorical Exercises.

Weekly exercises in Composition and Extemporaneous Debate take place in the several classes. Besides these, on Wednesday and Saturday of each week, all the Students are required to attend public exhibitions in the Chapel, of Declamation, and of Original Essays, Disputes and Orations, under the direction and criticism of the Kingsley Professor of Rhetoric.

# Chemistry.

Through the munificence of the late Mr. Silas D. Childs, of Utica, the Chemical Laboratory has recently undergone extensive alterations, and is supplied with new and valuable apparatus.

The Senior Class, besides receiving instruction, both by lectures and recitations, in general Chemistry, will in accordance with the will of Mr. Childs, receive a thorough course of instruction in Chemistry as applied in Agriculture.

During a portion of the year, instruction in qualitative chemical analysis, or in other special branches of Chemistry, will be given to those members of the Senior Class who may choose to pursue such studies.

Apparatus and chemicals will be furnished to students at reasonable prices.

The facilities of the Laboratory are such, that those who may desire to continue the study of Chemistry, after their graduation, will have an opportunity.

Instruction may also be obtained in practical Chemistry by those not pursuing the regular College Course. The tuition for such students will be \$20, per term.

The Laboratory is furnished with facilities for conducting Chemical investigations and analysis.

# Natural Philosophy.

The department of Natural Philosophy has recently been established upon an independent footing, and is being supplied with the most approved apparatus as rapidly as possible. Members of the Class of '66 have presented, at an expense of about \$500, an induction coil, which with associated apparatus serves to illustrate the subject of induced electricity.

It is hoped that during the present year important additions will be made.

# Astronomy.

As a means of giving more complete instruction in this Department, and also for the purpose of original observation, an Astronomical Observatory has been erected on the College grounds. The Astronomical Department and the Observatory have been very liberally endowed by the Hon. Edwin C. Litchfield, LL. D., of Brooklyn.

The Observatory consists of a central building, with wings on the east and west side. The central building is twenty-seven feet square, and two stories high, surmounted by a revolving tower, twenty feet in diameter.

The great Equatorial in the tower, constructed by Spencer and Eaton, has an object-glass of 13.5 inches in diameter, and focal length of nearly

sixteen feet; it is provided with six positive and six negative eye pieces, with a ring and a filar micrometer. For solar observations it has a prismatic polarizing eye-piece of original construction by Robert B. Tolles. The declination circle of twenty-four inches, by means of four verniers, reads to four seconds of arc; the hour circle of fourteen inches, by means of two verniers, reads to two seconds of time. The instrument is mounted upon a granite shaft, nine feet in height, resting upon a pier of solid masonry. A clock work with *Bond's* isodynamic escapement and spring governor, causes the telescope to follow the daily motion of the stars, by acting upon long arms attached to the equatorial axis.

The wings are each eighteen feet square: the east room is used as an office for the Director. In the west room is mounted a portable Transit Instrument, of  $2\frac{1}{2}$  inches aperture, the gift of Hon. Anson S. MILLER, LL. D., of Rockford, Ill., and constructed by W. Wurdemann, of Washington, D. C. It has a cast-iron folding stand, invented by the maker.

Near the Transit is an Astronomical Clock, constructed by William Bond & Son, Boston, and presented by the late Hon. WM. Curtis Noyes, of New York. It is regulated for mean time, and provided with the break-circuit for telegraphic operations. By the side of the Clock is a Chronograph of Bond's most recent construction, and regulated by the spring governor, presented by Michael Moore, Esq., of Trenton Falls. These instruments have been connected by a telegraphic wire with the nearest station; and the longitude of the Observatory has thus been accurately determined by exchanging star signals with the Harvard College Observatory, at Cambridge, Mass.

In its turn, the Litchfield Observatory already has become the basis of several longitudes in the State, determined under the auspices of the Regents of the University, at Buffalo, Syracuse, Elmira, Ogdensburgh, and of the longitude of the Detroit Observatory at Ann Arbor, Mich., which latter forms the fundamental point for the longitudes of the Lake Survey. The latest work of this kind has been to determine the longitude of the western boundary of the State of New York.

Besides, the Observatory possesses a Siderial Chronometer, constructed by the same makers, with the Hartnup's improved compensation balance; this instrument was the gift of the late Hon. George Underwood, of Auburn.

A Morse Telegraph Apparatus also has been presented by Mr. S. W. Chubbuck, of Utica, and an Aneroid Barometer, by the late Simeon Benjamin, Esq., of Elmira.

In order to observe the total eclipse of the sun August 7, 1869, Mr. Edwin C. Litchfield presented a fine portable telescope, so that an expedition could be organized, and proceed from this Observatory to Des Moines, Iowa. The cost of the expedition was likewise defrayed by the liberality of Mr. Litchfield. The telescope, the make of Messrs. Steinheil Sons, of Munich, has 4 (French) inches aperture, 5 feet focal length, and is mounted parallactically on a solid iron tripod, with setting

circles for right ascension and declination, and has also a tangent screw for following the daily motion of a star. It has two terrestrial and six astronomical eye-pieces, (varying in power from 40 to 360,) a ring and a scale micrometer, and a sliding wedge for moderating the light. There is, moreover, fitted to the eye tube a direct vision spectroscope, with five prisms, for analyzing the light of the sun and its protuberances. The telescope, when established in a proper location, it is thought, will be particularly useful for the exercise of students, who may make astronomy a special study.

The following sixteen Asteroids were first discovered at the Litchfield Observatory.

- 72, FERONIA, May 29, 1861,
- 75, Eurydice, September 22, 1862,
- 77, Frigga, November 12, 1832,
- 85, Io, September 19, 1835,
- 88, THISBE, June 15, 1866,
- 92, Undine, July 7, 1867,
- 98, IANTHE, April 18, 1868,
- 102, MIRIAM, August 22, 1868,
- 109, FELICITAS, October 9, 1869,
- 111, ATE, August 15, 1870,
- 112, IPHIGENIA, September 19, 1870,
- 114, CASSANDRA, July 23, 1871,
- 116, SIRONA, September 8, 1871.
- 122, GERDA, July 21, 1872,
- 123, BRUNHILDA, July 31, 1872,
- 124, Alceste, August 23, 1872,

# The Cabinets.

Geological and Mineralogical Cabinets, and Collections in Natural History, are also connected with the College, embracing the following, viz.:

- 1. 9,000 Specimens of Ores and Simple minerals.
- 2,500 Specimens of Fossils and Rocks to illustrate the Geology of New York.
  - 3. 1,000 Specimens to illustrate the Geology of the United States.
- 4. 699 Specimens of Fossils, mostly from the Silurian Formations of Europe.
  - 5. 500 Specimens from the Coal Formations of the United States.
  - 6. 250 Specimens from the New Red Sandstone Formation.
  - 7. 600 Specimens of Crystalized Minerals from New York localities.
  - 8. 2,000 Specimens of Land, Fresh Water, and Marine Shells.
  - 9. 300 Specimens in Ornithology from China.
  - 13 Cases of Specimens in Entomology.

# Sartwell Herbarium.

Through the liberality of the late Hamilton White, Esq., of Syracuse, the College Collections in Natural History have been enriched by the Herbarium collected by the late Dr. H. P. Sartwell, of Penn Yan, and well known in scientific circles as a very extensive and valuable exhibition of our North American Flora. This Herbarium is the result of fifty years of botanical Study, research and correspondence. It contains eight thousand samples of plants, skillfully cured, accurately labeled, and conveniently classified in sixty-two handsome volumes. Among the more unique or useful specimens are 451 Mosses, 226 Lichens, 341 Sea-Weeds, 600 Fungi, 575 Ferns, 314 Grasses, 200 Ericaccæ.

# The College Grounds.

The Park, in the midst of which the College edifices stand, embraces fifteen acres. This has been laid out in the Modern English method, with trees and shrubs scattered over it, singly and in groups, and with carriage-ways and foot-paths winding through its different parts, giving a visitor a view of the entire surface. The trees, decidaous and evergreen, have been arranged chiefly with a view to their landscape effects, though a classification in families has not been wholly lost sight of. A Pinetum has been begun, in which a large number of the conifers, hardy in this climate, may already be found. Among the Elms, Maples, Lindens, Oaks, &c., are five or six species of each.

In those portions of the ground daily traversed by the students, plots have been laid off and devoted to shrubs, vines, and flowering plants, some of which are cultivated by the undergraduates.

It is the design of the Trustees and the Faculty to render the Park increasingly attractive from year to year. New trees and plants will be added to the present collection as fast as they can be obtained. And for the more speedy accomplishment of this end, contributions are invited from the friends of the Institution. The Curators of the College Grounds are John C. Hastings, Esq., Prof. Oren Root, and Rev. A. D. Gridley. Communications on this subject may be addressed to either of these gentlemen

# Religious Instruction.

Morning Prayers, with reading of the Scriptures are attended daily in the College Chapel. Public services are attended in the Chapel on the Sabbath, when all the students are required to be present, except such as have permission to attend at other places of worship. On Sabbath and Tuesday evenings there are religious services which all the students are invited to attend. A Church has been organized on such principles as to embrace members from various Evangelical Denominations. For the pro-

motion of their spiritual good and highest usefulness, it is desirable that all professors of religion coming to the Institution should bring letters and connect themselves with the College Church.

A systematic course of Biblical Instruction is arranged for the several classes, a statement of which may be found in the General View of the studies of the year.

The Society of Christian Research holds its meetings monthly, when reports are read on the condition of Christian Missions in various parts of the world, and questions of religious interest are discussed.

# Prizes.

- 1. The interest of a Prize Fund of \$1,500, founded by CHARLES C. KINGSLEY, Esq., of Utica, will be given, in two Prizes, to members of the Senior Class who excel in Extemporaneous Speaking.
- 2. The interest of a Prize Fund of \$700, founded by Charles C. Kellogg, Esq., of Utica, will be given, in one Prize, to any student of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize and the Kirkland Prize, who shall excel in the composition and delivery of his Commencement Oration.
- 3. The interest of a Prize Fund of \$500, founded by the late Hon. AARON CLARK, of New York, will be given, in one Prize, to the student of the Senior Class who excels in *Oratory*.
- 4. The interest of a Prize Fund of \$500, founded by Hon. J. V. L. PRUYN, LL. D., of Albany, Chancellor of the University of the State of New York, will be given in a Gold Medal, to any student of the Senior Class, except the successful competitors for the Head Prize, and the Kirkland Prize, who shall write the best Oration on "The Duties of Educated Men to the Masses."
- 5. The interest of a Prize Fund of \$500, founded by Hon. FRANLIN H. Head, of Elk Rapids, Mich., will be given to any student of the Senior Class, except the successful competitors for the Pruyn Medal, and the Kirkland Prize, who shall write the best Oration on "The Career and Character of Alexander Hamilton.
- 6. The Interest of a Prize Fund of \$500, bequeathed by the late Mrs. ABIGAIL R. KIRKLAND, of Clinton, will be given to any student of the Senior Class, except the successful competitors for the Pruyn Medal, and the Head Prize, who shall write the best Oration on "The Christian Sabbath, and its Influence upon Civilization."
- 7. The interest of a Prize Fund of \$500, founded by the late Hon. George Underwood, of Auburn, will be given, in two Prizes, to members of the Senior Class who excel in *Chemistry*.
- 8. The interest of a Prize Fund of \$700, founded by Charles C. Kingsley, Esq., of Utica, will be awarded, in the form of valuable books,

to the two students in each of the three lower classes who excel in Elocution; valuable books will also be given to the two in each class who excel in *English Composition*.

- 9. The interest of a Prize Fund of \$600, founded by relatives of the late Col. Henry H. Curran, of Utica will be given, in two Medals, to members of the Junior Class who excel in *Classical Studies*.
- 10. The interest of a Prize Fund of \$500 founded by MARTIN HAWLEY, Esq., of Baltimore, Md., will be given, in Silver Medals, to members of the Junior Class who excel in *Classical Studies*.
- 11. The interest of a Prize Fund of \$500, founded by Rev. Terrius D. Southworth, of Bridgewater, will be given, in two Prizes, to members of the Junior Class who excel in *Natura's Philosophy*.
- 12. The interest of a Prize Fund of \$500, founded by Hamilton B. Tompkins, Esq., of Newport, R. I., will be given, in two Prizes, to members of the Sophomore Class who excel in *Mathematics*.

### The Libraries.

The College and Society Libraries, amounting to 12,000 volumes, are at all times accessible to students.

A few gentlemen in the city of New York a few years since presented to the College the private library of the late EDWARD ROBINSON, D. D., LL. D., of Union Theological Seminary. It consists of 1,420 volumes, and about 100 valuable maps; and furnishes rare facilities for the study of Biblical Exegesis and Scriptural Geography.

Hon. WILLIAM CURTIS NOYES, LL. D., a native of Oneida county, and an honorary alumnus of the College, after a life of eminent service, professional and political, bequeathed to Hamilton College his Law Library. The collection numbers about five thousand volumes. The books had been collected during a practice of over twenty-five years, at a cost of not less than sixty thousand dollars. "The collection consists of all the American Reports, with scarcely an exception, down to the present time; of all the English Reports in the Courts of Law and Chancery, and in the Exchequer, down to the beginning of the year 1860; and all the Scotch decisions, in the Judiciary, Senior Courts, and House of Lords; and the Irish Reports in Law and Equity.

In Elementary Law, it contains all the principal treaties in England and America, among which is the 'Law Library,' in all the series, in upwards of ninety volumes.

It contains a complete set, in upwards of seventy volumes, of the printed statutes of the Colony and State of New York, including the Session laws from the earliest period, commencing with a copy of Bradford's printed in London, in 1719, which formerly belonged to Lord De la Warr, and seems to have come from the plantation office in the colony.

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There is hardly any law book which a lawyer in large practice may have occasion to consult, that may not be found in this collection."

The Noves Library is at all times accessible to Members of the Bar.

A new building for the Library is completed. In honor of the principal contributor to the fund for its erection, Hon. Perry H. Smith, of Chicago, of the Class of 1846, the building is named the "Perry II. Smith Library Hall." The alumni of the College in Illinois, Wisconsin and Iowa, have also been filial and generous in their gifts.

The building is two stories high above the basement: 75 feet long and 50 broad. The first floor above the basement is divided into the vestibule and hall, two rooms for the librarian, and the library proper. The alcoves in the library room are arranged in three tiers, one above another, and with the adjacent walls and the librarian's rooms will furnish a place for 60,000 volumes. The library is lighted by windows in the side walls and by skylights.

Over the entrance hall and Librarian's rooms, there is an apartment for a Memorial Hall and Art Gallery, to contain tables and portraits of the alumni and students of the College who have served their country; also portraits and other memorials of the founders of the College, its officers and benefactors. Architect, EDWARD D. HARRIS, of the firm of RIDER & HARRIS, Boston.

Special acknowledgments are due to Dr. Thomas B. Hudson, Dr. J. C. Gallup, of Clinton, James S. Baker, Class of 1857, and John C. Hastings, Esq., of Clinton, for large and valuable additions to the Library.

The College has received a legacy of Five Thousand Dollars from the late Hon. Peter B. Porter, of the Class of 1826, as an endowment for the care and increase of the Library. Acknowledgment is due to the brothers of the deceased for making this bequest immediately available.

# Examinations.

- 1. Of all the Classes, at the close of the First Term.
- 2. Of all the Classes, at the close of the Second Term.
- 3. Of the Senior Class, four weeks previous to Commencement.
- 4. Of the other three Classes, the week previous to Commencement.
- 5. Of Delinquents at the beginning of each Term.

# Public Exhibitions.

- 1. Junior Exhibition, at the close of the Second Term.
- 2. Clark Prize Exhibition, on the First Wednesday in June.
- 3. Kingsley Prize Debate, on the Monday afternoon preceding Com-
- 4. Kingsley Prize Declamation, on the Monday evening preceding Commencement.
  - 5. Commencement, on the Thursday after the last Tuesday in June.

### Terms.

- 1. From the first Thursday in September, fourteen weeks.
- 2. From the second Thursday in January, twelve weeks.
- 3. From the third Thursday in April to Commencement.

# Expenses.

Board, from \$3.00 to \$5.00 per week\$114	00	to	\$190	00
Fuel and Lights 10	00	"	15	00
Rent for Rooms unfurnished, from \$2 to \$3 per				
term 6	00	"	18	00
Ordinary repairs: sweeping and heating the pub-				
lic rooms, \$5 per term	00	"	15	00
Tuition, \$20 per term 60	00	"	60	00
Amount	00		\$298	00

Special repairs according to damage committed.

In addition to the preceding, any damages voluntarily committed in the community of students, are charged to the individuals or classes committing them, when known; to the whole body of students when not known, under the name of Extra Contingent Expenses.

A student admitted to an advanced standing, unless from another College, is charged with a matriculation fee: to the Sophomore Class, \$7; to the Junior, \$10; to the Senior, \$12.

# Payment of Bills.

It is provided by a resolution of the Board of Trustees:

- 1. That all students be required to pay their term bills in advance, and that no student be almitted to the recitation room after the first week of the term, unless his bills have been paid or arranged to the satisfaction of the Treasurer.
- 2. That no student have an honorable dismission from the College or certificate of his previous attendance in it, until all his bills are paid or satisfactorily secured.
- 3. That in extreme cases, a student whose circumstances render it necessary, and who shall present satisfactory testimonials of the fact to the Executive Committee, if he is a worthy member of College, and his undergraduate course is completed in this Institution, can have his bills for tuition remitted.

# Second Degrees.

Graduates of three years' standing, are entitled to the degree of Master of Arts, on application to the President. The fee for the Degree and Diploma is \$5, payable in advance.

# Absence from College.

The portion of the year allotted to vacations is so great as to render it quite unnecessary for students to visit their friends during the term, except for urgent and unforeseen reasons. The occasional loss of a day can not fail to have an unfavorable bearing on the intellectual habits and standing of the student. It is hoped that parents and guardians will concur with the Faculty in their opinion of the inexpediency of granting leave of absence in ordinary cases. During varations, the College buildings are closed; and it is not thought desirable that students from abroad should remain in Clinton.

No deduction for absence will be made in the Term bills, where the student returns to the same class which he left.

Members of the Senior Class can not be graduated, unless they have been in attendance during two terms of the Senior year. No student is permitted to take part in the exercises of Commencement day, who has not spent the Third Term of his Senior year in College, and made his preparation also in College.

# Teaching.

The Faculty keep a Register of Graduates and Undergraduates wishing engagements to teach, and will aim to nominate suitable candidates in reply to applications for teachers. Applicants for teachers should state definitely what service will be required, and what compensation will be paid.

# Beneficiaries.

The interest of beneficiary funds, amounting to about \$3,000 per year, will be annually distributed to needy students; preference being given to those of Christian character and good scholarship.

Students who are candidates for the Christian Ministry, may receive aid, if their circumstances require it, to the amount of from one hundred to one hundred and sixty dollars a year, by placing themselves under the care of the Presbyterian Church, or under that of the American Education Society.

For aid rendered to candidates for the Christian Ministry, special acknowledgments are due to Hon. Samuel Campbell, of New York Mills; Hon. Truman P. Handy, of Cleveland, O.; Albert Porter, Esq., of Niagara Falls, N. Y.; William E. Dodge, Jr., Esq., of New York City; and Howard C. Williams, Esq., of Ithaca.

# Scholarships.

Sixteen Permanent Scholarships, of \$1,000 each, have been recently established, and will be hereafter occupied by deserving students.

# Determination of Standing.

- 1. Each Instructor keeps a record of all College exercises in his department, according to a scale of merit ranging from *ten* to *zero*.
- 2. If a student who is present and prepared to recite, is not called at any exercise, he receives a credit equal to the average of his actual performances for that term.
- 3. For each exercise from which a student is absent and not excused, he is marked zero.
- 4. In estimating the value of class exercises, promptness and regularity are regarded as a merit; and all exercises performed out of their regular time are liable to a discount, if the circumstances seem to require it.

# LAW DEPARTMENT.

REV. SAMUEL GILMAN BROWN, D. D., LL. D., PRESIDENT.

# ELLICOTT EVANS, LL. D.,

MAYNARD PROFESSOR OF LAW, HISTORY, CIVIL POLITY AND POLITICAL ECONOMY.

The course of instruction in Law includes the thorough and careful study of the most approved text-books. Among these are Blackstone's and Kent's Commentaries, Parsons on Contracts, Washburn's Law of Real Estate, Greenleaf on Evidence, vol. 1st, and the Code of Precedure.

The great object aimed at is to store the mind of the student with the fundamental principles of the Law. This is to be accomplished in such a way that he can give, at any time, a full and accurate expression of legal rules. The text-books are to be so mastered that any question may be answered readily and with exactness. Reviews of previous exercises are often repeated, until the student becomes as familiar with the rudiments of Law as with the rudiments of a language. At each exercise every student is examined on the subject studied, and expected to give the results of the text in his own words.

The Professor connects oral and familiar lectures with each recitation, putting cases to the class, involving the principles of the text, and requiring a solution; and endeavoring in every manner which may suggest itself to quicken and interest the student by exciting his mind to continued action. Instead of the fitful and intermittent studies of the law office, pursued often in confusion and amidst other circumstances tending to distract the mind, the student studies law as he does any other science, with a systematic purpose and plan. Experience has proved by its unfailing tests, that on such a basis, underlying the superstructure of a careful practice, sound and accurate lawyers will be formed.

Any person of good moral character, who complies with the rules of the department, may join the class. The prescribed course of study for College graduates is one year; for those not graduated, one year and one-third. After having passed the regular course of study, and the examination prescribed by the rules of the College, the student is entitled to the degree of Bachelor of Laws. No other examination is necessary for admission to the Bar. By the Laws of 1855, chap. 310, every graduate of

the Law School is entitled to a certificate to practice as an Attorney and Counsellor of the Supreme Court. The terms of tuition are \$20 per term, or \$60 per year, with a graduation fee of \$5.

Students who do not wish to graduate, can remain any number of terms which they may choose, or study any one of the subjects embraced in the course. The order of studies in the principal subjects is: the Law of Contracts in the Fall term; of Real Estate, in the Winter term; of Real Estate completed, Evidence, etc., in the Spring term.

Text-books are furnished by the Institution, and loaned to the student without charge, with the exception of Blackstone and Kent.

### SUBJECTS FOR

# ENGLISH PRIZE COMPOSITION.

1872-73.

#### FOR THE JUNIORS.

- "American Humorists."
- "Shakespeare's Hamlet."

#### FOR THE SOPHOMORES.

- "The Use and Abuse of Illustration."
- "The Characteristics of the Writings of Hawthorne."

#### FOR THE FRESHMEN.

- "Albert Barnes."
- "The Hero of the Iliad."

#### REGULATIONS.

- 1. Any Student of the three lower Classes, in actual attendance during the Second Term, has the privilege of writing upon either or both of the subjects assigned to the Class of which he is a member; but no one can receive two prizes in a single year.
- 2. Each Essay must contain not more than thirty-five folios, and must be so written that the MS. will show broad margins, and be suitable for binding: it must be signed with a fictitious name, and this fictitious name superscribed on a sealed note containing the writer's real name.
- 3. The Essays must be left with the President, before 12 o'clock, on the last Wednesday in the Second Term.
- 4. The Faculty will appoint a Committee to select the best Essay on each of the subjects assigned to the several classes.
- 5. The two successful Essayists from each Class, will be announced at the close of the Third Term; and books of value will be given as prizes on Commencement day.
- 6. A copy of each successful Essay will be kept in the College Library.

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# Subjects for the Nineteenth Clark Prize Exhibition.

#### WEDNESDAY, JUNE 4, 1873.

- 1. "The Relations of Labor and Capital."
- 2. "Representative Orators."
- 3. "The Unification of Italy."
- 4. "The Indebtedness of English Literature to the Bible."
- 5. "Cardinal Richelieu."
- 6. "The Battle of Gettysburg and its Results."

#### REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the Second Term, may write upon any one of the subjects assigned.
- 2. Each Oration must contain not more than twenty folios: it must be signed with a fictitious name, and this name superscribed on a sealed note containing the author's real name.
- 3. The Orations must be left with the President before 12 o'clock on the last Wednesday of the Second Term.
- 4. The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced on the last Thursday in April.
- 5. The Orations will be delivered under the direction of the Kingsley Professor of Rhetoric, on the evening of the first Wednesday in June.
  - 6. The Prize will be awarded on Commencement day.
- 7. A copy of each of the six selected Orations will be kept in the College Library.

# Regulations for the First Kellogg Commencement Prize. THURSDAY, JUNE 26, 1873.

- 1. Any member of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize, and the Kirkland Prize, may compete for the Kellogg Prize.
- 2. Each member of the Senior Class will select the theme for his Commencement Oration, subject to the approval of the Kingsley Professor of Rhetoric.
  - 3. Each Oration must contain not less than five hundred words.
- 4. The Orations must be left with the Kingsley Professor of Rhetoric before 12 o'clock on the second Thursday of the third term.
- 5. The Orations will be delivered on Commencement day, and at the close of the exercises of that day the Kellogg Prize will be awarded by a committee appointed by the Faculty.
- 6. The successful competitor will be required to furnish a copy of his Oration for the College Library.

# Subject for the Elebenth Pruyn Medal Gration.

"The Daties of Educated Men to the Masses."

Subject for the Genth Bend Prize Pration.

"The Career and Character of Alexander Hamilton,"

Suhject for the First Mirkland Prize Gration.

"The Christian Sabbath, and its Influence upon Civilization."

# REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the First Term, may write upon the subjects assigned; but only one prize will be awarded to the same person.
- 2. Each Oration must contain not more than twelve folios: it must be signed with a fictitious name, and this name superscribed upon a sealed note containing the author's real name.
- 3. The Orations must be left with the President before 12 o'clock on Friday, the second day of the Second Term.
- 4. The best Oration on each subject will be selected by the Faculty, and the names of the successful competitors announced before the close of the second term.
- 5. The Orations will be delivered and the Medal and Prizes awarded on Commencement day.
- 6. Copies of the successful Orations will be kept in the College Library.

# REGULATIONS

# For the Eighteenth Curran Prize Examination.

WEDNESDAY, MARCH 26, 1873.

1. Members of the Junior Class intending to compete at the Curran Prize Examination, must make known this intention to the Professor of Greek, on or before the last Saturday in January.

2. The examination will be held in the Examination Hall, commencing at nine o'clock, and closing at two o'clock.

3. Each competitor is required to bring with him pens and ink, and a quire of "legal cap" paper.

4. Competitors are not allowed to bring with them any written or printed matter, any engravings or models for drawings, or to hold any communication with each other. A violation of this rule will vitiate the work of the one so doing.

5. Only one face of each half sheet is to be written upon, the other being left blank. There should also be an inch of margin on the left edge of each sheet.

6. The pages should be numbered at the top, with the student's name repeated beneath each number.

7. The several portions of the work should likewise be numbered according to the numbers of the printed questions.

8. At half-past one, notice will be given that competitors may review, correct, and finish their work. At two o'clock the papers are to be given up.

9. In estimating the merit of the student's work, two points will be especially considered :—

(1.) Exactness in rendering; fullness and accuracy of information on the subjects proposed.

(2.) Neatness, elegance, and logical arrangement in the exhibition and utterance of knowledge.

10. The kind of work to be done will be as follows, viz:-

(1.) Translation from and into Greek, Latin and French.

(2.) Analysis of words, including derivation, synonymes, inflection and dialectic changes.

(3.) Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in history, geography and mythology.

(4.) Analysis of metres, including quantity, rhythms, and nomenclature.

(5.) Rules and practice of Greek accentuation.

(6.) Criticism on the style, spirit, and subject-matter of the authors quoted from.

# REGULATIONS FOR THE SEVENTH Tombkins Mathematical Prize Examination,

SATURDAY, JUNE 14, 1873.

- 1. Members of the Sophomore Class intending to compete at the Tompkins Mathematical Prize Examination, must make known their intention to the Professor of Mathematics, on or before the second Saturday of the Third Term.
- 2. The examination will be held in the Lecture Room of the Cabinet, beginning at nine o'clock, and closing at one.
- 3. The work to be done will be the solution of ten problems, founded upon the mathematics of Sophomore year.
- 4. Each competitor must bring with him materials for writing, but no written or printed matter.
- 5. Copies of the successful Prize Papers will be kept in the College Library.

# REGULATIONS

# For the Seventh Kingsley Prize Debate,

MONDAY, JUNE 23, 1873.

- 1. The Seventh Kingsley Prize Debate will be held on the afternoon of the Monday preceding Commencement, under the direction of the Kingsley Professor of Rhetoric.
- 2. From the members of the Senior Class who have gained the highest average standing in extemporaneous speaking, during their Junior and Senior years, not more than six Prize Debaters will be appointed by the Faculty. Their names, with the question for debate, will be announced at the last session of the final Senior Examination. At the same time, the position of the debaters on the affirmative or negative, will be determined by lot.
- 3. At the Debate, the order in which the competitors on the affirmative and those on the negative are to be called, will each be determined by lot, publicly drawn at the time. Each competitor will be called twice; and will be allowed to speak from ten to fifteen minutes on the first call, and ten minutes on the second call.
- 4. A first prize of \$70.00, and a second prize of \$30.00, will be awarded by a committee of three gentlemen, not members of the Faculty; and the award will be announced at the close of the Kingsley Prize Declamation.

# DEGREES

#### CONFERRED JUNE 27, 1872.

#### A. B. in Course.

ROBERT HURLBURT ABBOTT. JAMES ANDERSON, NATHAN LAFAYETTE BACHMAN, FREDERICK ELI BARROWS, ASA GARDINER BENEDICT. ALBERT LYNDON BLAIR, HERMAN CARL GEORGE BRANDT, SEWARD MANDEVILLE DODGE, DANIEL GORDON DORRANCE, JR., HENRY FRENCH, EDWARD WINSLOW GEER, CHARLES CHAPIN GRIDLEY, WALTER MARTIN HAND, EDWARD MAYNE HART, JOHN HAMPDEN HOPKINS, AETHUR STEPHEN HOYT, EDWARD GURLEY LOVE, GEORGE FREDERICK LYON,

SAMUEL GLOVER MOORE, WILLIAM PERRY NORTHRUP, ANTHONY PECK, JR.; WALTER SCOTT PETERSON, JOHN EGBERT PHELPS. JOSEPH CROWELL RUSS. JOHN HENRY SHEPHERD BRAINARD GARDNER SMITH, CHARLES HENRY STANTON, CORNELIUS STANTON STOWITS, MELANCTHON WOOLSEY STRYKER, CHARLES HANSEN TOLL, MORTON FITCH TRIPPEE, JAMES FRANKLIN TUFTS, ARTHUR JOHN WAUGH, LEWIS RUSSELL WEBBER, ARTHUR MERRILL WRIGHT.

#### A. B. Nune Pro Tune.

MORRIS FLETCHER SHEPPARD.

#### LL. B. in Course.

CHARLES GODDARD BALDWIN, JAMES LEVI BENNETT, ARTHUR WELLINGTON BRONSON, FRANCIS MARION BURDICK, JOHN WILLIAM CHURCH, CHARLES HOLLAND DUELL, RICHARD ALJISON ELMER, ISRAEL JOHN GRAY, CHARLES LURE STONE, JOHN FORBES TUTTLE.

#### A. M. in Course.

FREDERICK JOHNSON JACKSON,
LEICESTER JOTHAM SAWYER,
LORENZO SMITH BOSWORTH SAWYER,
CHARLES WESLEY MERRITT,
JOSEPH LEONARD WAUGH,
WILLIAM JOHN JONES,
SAMUEL FARWELL BAGG,
JOHN DYKEMAN CONLEY.

WILLIAM LEE DOWNING,
WILLIAM PENSON HESTON.
SIMON NEWTON DEXTER NORTH,
ELIOT ROBINSON PAYSON,
WILLIAM HENRY WHITING,
EDWARD J. WICKSON,
CHARLES AUGUSTUS WETMORE.

#### A. M. Honorary.

DANIEL EDWIN WHITMORE.

HERMAN CLINTON DEGROAT.

#### D. D. Honorary.

REV. WILLIAM WALLACE WILLIAMS, REV. JOSIAH ADDISON PRIEST,

REV. JOHN JONES.

LL. D. Honorary.

HON. DANIEL DARWIN PRATT.

HON. ELIAS WARNER LEAVENWORTH.

# TABULAR VIEW OF THE STUDIES

FOR 1872-3.

### FIRST TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M.,	Nat. Theology. Prest. Brown.	Romans. Prof. MEARS.	Pentateuch. Prof. Popkins.	Acts of Apostles. Prof. FRINK.
Tuesday, Wednes- day, Friday Sat- urday, 9 A. M	Intellectual Philosophy. Prof. MEARS.	Integral Calculus. Prof. Root.	Demosthenes. Prof. North.	Latin. Prof. Hopkins.
Thursday, 9 A. M	Debate. Prof. Evans.	Debate. Prof. FRINK.	Essays. Prof. Hopkins.	Essays. Prof. HUNTINGTON.
Monday, Tuesday, Wednes., Thurs., Sat., 10 A. M	Polit. Economy. Prof. Evans.			
Every Day, 11 or 10.45 A. M	Chemistry. Prof. CHESTER.	Æschylus.* Prof. North.	Surveying & Navigation. Prof. Root.	Elements of Ora- atory. Prof. FRINK.
Wednesday, 11.20				
Satur., 11.30 A. M	Satur., 11.30 A. M Rhetorical Exercises in Chapel; all Classes. Prof. Frink.			
Monday, Tuesday, Thurs., Friday, 4 or 3.20 P. M		German. Prof. MEARS.	Latin. Prof. Hopkins.	Aigebra. Prof. HUNTINGTON.
* Monday, 11.30		Lectures on Hist. Prof. EVANS.		•
Optional Study.— Tuesday, Thurs., 2 P. M	Guizot on Civilization. Prest, Brown.			

# SECOND TERM.

Day and Hour.	Seniors.	Juniore.	Sophomores.	Freshmen.
Monday, 9 A. M	Butler's Analogy. Prest. Brown.	Bk. of Hebrews.	Books of Joshna and Judges. Prof. Hopkins.	Acts of Apostles.
Tuesday, Wednes- day, Friday, Sat- urday, 9 A. M	Moral Philos. Prest. Brown.	Physics. Prof. HUNTINGTON.	Blair's Rhetoric. Prof. FRINK.	
Thursday, 9 A. M	Debate. Prof. Evans.	Debate. Prof. FRINK.	Essays. Prof. Hepkins.	Essays. Prof. HUNTINGTON.

# SECOND TERM. (Continued.)

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Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, Tuesday, Wednes., Thurs- day, Sat., 10 A. M.	Intellect. Philos. Prof. MEARS.*			
Every Day, 11.00 or 10.45 A. M	Blackstone. Prof. Evans.†	Sophocles. Prof. North.;	Analyt. Geom. Prof. Root.	Horace. Prof. Hopkins
Wednesday, 11.30				
Saturday, 11.30 A. M	Rhetorical Exercises in Chapel; all Classes. Prof. Frink.			
Monday, Tuesday, Thurs., Friday. 3.30 P. M		Plautus. Prof. Hopkins;	French Grammar and Reader. Prof. MEARS.	Gcometry. Prof. Root
‡ Monday		Lectures on Hist. Prof. Evans.		
Optional Studies. Monday, Tuesday, Thursday, Fri- day, 2.04 P. M	Anal. Chemistry. Prof. CHESTER. Organ.Chemistry. Prof. CHESTER.			

\* On Mondays at 11. †On Mondays at 10.

#### THIRD TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M	Lectures on Evidences. Prest. Brown.	Book of Hebrews.	Book of Samuel and Kings. Prof. HOPKINS.	Genesis.
Tuesday, Wednes- day, Friday, Sat- urday, 9 A. M	Gcology. Prof. Root.	Physics. Prof. HUNTINGTON.	Theocritus and French. Prof. Norтн.	Horace. Prof. Hopkins
Thursday, 9 A. M	Debate. Prof. Evans.	Debate. Prof. FRINK.	Essays. Prof. Hopkins.	Essays, Prof. Huntington
Monday, Tuesday, Wednes, Thurs., Satur., 10 A. M	Agricultural Chemistry. Prof. CHESTER.			
Every Day, 11 or 10.45 A. M	Constitu'l Law. Prof. Evans.	Rhetoric & Logic. Prof. FRINK.	Differential Calculus. Prof. Root.	Herodotus. Prof. North
Wednesday, 11.30		Rhetorical Exer	cises in the Chapel	. Prof. FRINK.
Saturday, 11.30 Rhetorical Exercises in the Chapel; all the Classes. Prof. FRINE.				
Monday, Tuesday, Thurs., Friday, 4 P. M		Astronomy. Prof. Peters.	Tacitus. Prof. Hopkins.	Trigonometry. Prof. Root
Optional Study.— Monday, Tuesday, Thurs., Friday, 4 P. M	Kant's Kritik der Reinen Vernuuft. Prof. MEARS.			
		40		

# HONORS

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KINGSLEY PRIZES IN EX. [1. CORNELIUS STANTON STOWITS, Canajoharic. TEMPORANEOUS DEBATE, {2. JAMES FRANKLIN TUFTS, Vernon.
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Hawley Medals,    EDWARD DAVID MATHEWS, Homer. GEORGE HUBBARD PAYSON, Oneida. LANSING LEE PORTER, Auburn. FRED MYERS VAN SLYKE, Little Falls.
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This Society is composed of graduates from the College, and those upon whom it has conferred honorary or ad eundem degrees. Among its objects is the encouragement of Science and Letters, more especially in their connection with Hamilton College. It has the use of an alcove in the College Library, to which donations are solicited of books, pamphlets and papers, whose authors are Alumni of Hamilton. It seeks also the promotion of friendly feeling and sympathy among its living members, and the rendering of fit honor to the departed. Its annual meeting is held on the evening preceding Commencement. Persons who can supply information appropriate to the Triennial Catalogue or the Obituary Record, are requested to communicate the same to the Necrologist.

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#### Orator,

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# Obituary Record.

# FOR 1871-2.

# Class of 1815.

### ZEPHANIAH PLATT.

Born in Whitesboro, February 22, 1796.
Admitted to the Bar of New York City in 1817.
Married to Connella Jerkins in 1819.
Appointed Attorney-General of Michigan in 1844.
Elected Judge of Second Judicial Court of South Carolina in August, 1868.
Died in Aiken, South Carolina, April 20, 1871.

# Class of 1820.

# HORACE PUBLIUS BOGUE.

Born in Winchester, Conn., December 22, 1796.
Entered Andover Theological Seminary in 1821.
Ordained by Otsego Presbytery, January 26, 1823.
Married to Grace C. Brown, of Bridgewater, February 27, 1823.
Received the Doctorate of Divinity from Liberia College in 1871.
Died in Buffalo, January 15, 1872.

#### Class of 1822.

#### ALVAN LATHROP.

Born in Sherburne, Chenango Co., in 1800. Died in Rochester, April 12, 1872.

#### URIAH PLATT SMITH.

Born in Cambridge, Washington Co., May 31, 1802. Married to Maria Wendell, of Cambridge, in 1824. Died at Wyandotte, Mich., June 10, 1868.

#### Class of 1823.

# ABRAHAM PHINEAS GRANT.

Born in New Lebanon, Columbia County, April 5, 1804. Admitted to the Bar of Oueida County in 1825. Elected a Member of Congress in 1837. Married to ELIZABETH M. HERMAN, of Buffalo, November 14, 1838. Died in Oswego, December 11, 1871.

# Class of 1831.

### THOMAS TREADWELL DAVIS.

Born in Middlebury, Vt., August 22, 1810.
Married to Sarah Henry, of Philadelphia, June 10, 1835.
Elected to the Thirty-eighth Congress in 1862.
Elected to the Thirty-ninth Congress in 1861.
Received the Doctorate of Laws from Hamilton College in 1869.
Elected a Trustee of Hamilton College in 1869.
Died in Washington, D. C., May 2, 1872.

#### Class of 1833.

# GEORGE WASHINGTON THOMPSON.

Born at Clark's Mills, Oneida Co., in 1811.
United with Congregational Church of Clinton in 1831.
Graduated from Auburn Theological Seminary in 1834.
Installed Pastor of Presbyterian Church of Stockbridge in 1838.
Married to ELIZABETH BRAINARD, of Verona, in 1839.
Died in Buffalo, February 6, 1872.

# Class of 1839,

### WILLIAM WELLINGTON COLLINS.

Born in Smyrna, January 6, 1816. Graduated from Auburn Theological Seminary in 1848. Married Sarah Lacey, of Preble, in 1849. Died at Parma, Mich., November 21, 1871.

# Class of 1842.

#### JARED SIDNEY TORRANCE.

Born in Lancaster, Erie Co., April 9, 1816. Married to HELEN M. WILSON, of Vernon, in November, 1842. Died in Passaic, N. J., May 2, 1872.

#### Class of 1850.

#### JAMES HARVEY TOWNSEND.

Born in Ira, Cayuga Co., June 17, 1826. Admitted to the Bar of Oswego County in 1852. Married to JULIA C. CHASE, of Fulton, January 25, 1855. United with the Presbyterian Church of Fulton in January, 1870. Died in Fulton, March 20, 1872.

#### Class of 1862.

#### NELSON MORRIS BAKER.

Born in LaFayette, Onondaga Co., May 7, 1836. Admitted to the Bar of Onondaga County April 6, 1864. Married to DELIA PLUMB, of Homer, August 24, 1870. Died at Glen Haven, Cortland Co., March 8, 1872.

# Class of 1865.

#### GEORGE WASHINGTON MARTIN.

Born in Chester County, Pa., August 17, 1889. Graduated from Union Theological Seminary in May, 1868. Installed Pastor of Presbyterian Chuich in Schaghticoke, in 1869. Married to Sarah Lambert, of South Hartford, February 1, 1871. Died in Denver, Colorado, June 2, 1872.

# CALENDAR.

1872.				
Sept.	5.	Fall Term opens,		
Nov.	5.	State Election,Tuesday.		
Nov.	28.	Thanksgiving Day,Thursday.		
Dec.	7.	Examination begins,Saturday.		
Dec.	11.	Fall Term Closes,		
	Vacation of Four Weeks.			
187				
Jan.	9.	Winter Term opens,		
Jan.	10.	Head Prize and Pruyn Medal Orations presented, Friday noon.		
Jan.	30.	Day of Prayer for Colleges,Thursday.		
Feb.	23.	State Holiday,Saturday.		
Mar.	26.	Curran Prize Examination,		
Mar.	28.	Examination begins,Friday.		
April	2.	Clark Prize Orations and Prize Essays presented,		
	•	Wednesday noon.		
April	2.	Junior Exhibition,		
		Vacation of Two Weeks.		
April	17.	Summer Term opens,Thursday.		
May	31.	Underwood Prize Examination,Saturday.		
June	2.	Senior Examination begins, Monday.		
June	4.	Clark Prize Exhibition,		
June	5.	Honors announced,		
June	14.	Tompkins Prize Examination,Saturday.		
June	19.	Examination of Lower Classes begins,Thursday.		
June	21.	Prizes announced,Saturday.		
June	23.	President's Baccalaureate Sermon,Sunday.		
June	22.	Address before Society of Christian Research,Sunday.		
June	23.	Entrance Examination, Monday morning.		
June	23.	Kingsley Prize Debate,Monday afternoon.		
June	23.	Kingsley Prize Declamation,Monday evening.		
June	24.	Entrance Examination,Tuesday morning.		
June	24.	Anniversary of Phi Beta Kappa Society, Tuesday.		
June	25.	Anniversary of the Society of Alumni,		
June	26.	Commencement, Thursday.		
Vacation of Ten Weeks.				
Sept.	3.	Entrance Examination,Wednesday.		
Sept.	4.	Fall Term OpensThursday.		
•		45		

# LIST OF DONATIONS FOR 1872.

- 1. From the late Samuel F. Pratt, of Buffalo, a bequest of \$30,000 for the Pratt Professorship.
- 2. From John N. Hungerford, Esq., of Corning, \$10,000 for the improvement of South College.
- 3. From James Knox, LL. D., of Berlin, Prussia, \$10,000 for the department of Natural History.
- 4. From Samuel A. Munson, Esq., of Utica, \$1,500 for improving the cemetery of Hamilton College.
- 5. From Edwin C. Litchfield, LL. D., of Brooklyn, \$1,200 for an addition to the Litchfield Observatory.
- 6. From various donors, \$1,000 for a monument to Rev. Samuel Kirkland.
- 7. From Hon, Gerrit Smith, LL. D., of Peterboro, \$800 for a granite monument to President AZEL BACKUS.
- 8. From Charles C. Kellogg, Esq., of Utica, \$700 for the Kellogg commencement prize fund.
- 9. From Rev. Benjamin W. Dwight, LL. D., editor of *The Interior*, of Chicago, his philological library, valued at \$600.
- 10. From the heirs of the late Edward Curran, of Utica, an addition of \$100 to the Curran medal fund, making it \$600.
- 11. From Dr. Dorrance K. Mandeville, of Clinton, a portrait of his father, the late Professor Henry Mandeville, D. D., by M. E. D. Brown.
- 12. From Hon. S. Wells Williams, LL. D., a valuable collection of botanical specimens from China.
- 13. From the Patent Office at Washington, two hundred models illustrating mechanical inventions.
- 14. From Rev. Milton Waldo, D. D., of Hornellsville, a collection of American coins.
- 15. From Hon. WILLIAM J. BACON, LL. D., of Utica, a portrait of his son, Adjutant WILLIAM K. BACON, by A. PEASE, after DANIEL HUNTINGTON, for the Memorial Hall.

16. From Hon. John M. Francis, Dr. Henry Schliemann, and Rev. George Constantine, Athens, Greece, Dr. Martyn Paine, LL. D., New York, John C. Hastings Esq., Clinton, William S. Bartlett, Esq., of Clinton, Rev. Erastus P. Hastings, of Ceylon, Hon. John W. Dwinelle, LL. D., of San Francisco, Hon. Ellis H. Roberts, LL. D., of Utica, Dr. S. Merrill Miller, of Ogdensburg, Dr. B. S. Lyman, of Brooklyn, Oliver S. Barbour, LL. D., of Saratoga, and the Young Men's Association of Buffalo, valuable additions to the Library and Cabinet.

# TRIENNIAL CATALOGUE.

The next Triennial Catalogue of the Officers and Alumni of Hamilton College will be published in June, 1874. The Professor of Greek will be glad to receive any information that will help to make this Catalogue correct and complete.







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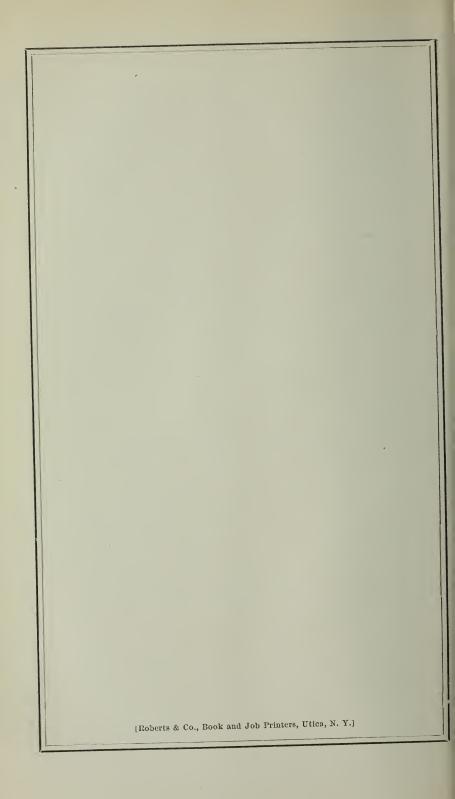
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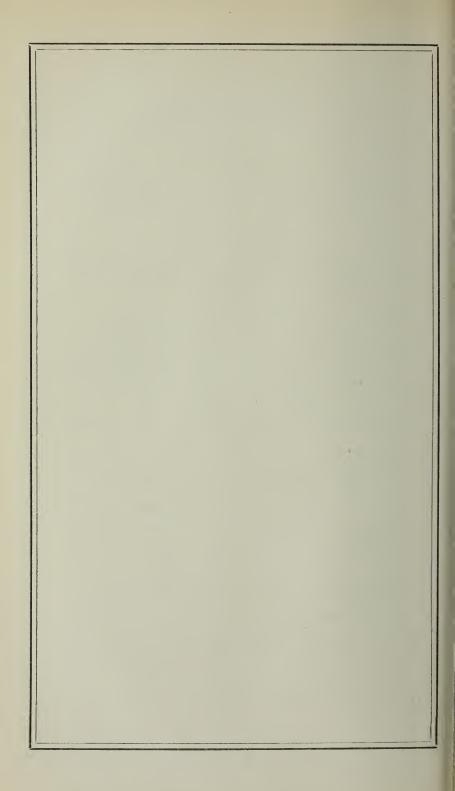
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Archieald Longworth Love, . East Saginaw, Mich., 4 k. H.
Avedis Palanjee Mardirosian, Arabgir, Turkey in Asia, 2 d. ii.
Charles Gillett Matteson, Utica,
Humphrey McMaster,
SIDNEY WILFORD PETRIE, North East, Pa., . Mr. Stafford's.
Cornelius Phillius, Westmoreland,
George Sydney Robbins, New York, 8 d. H.
HERBERT RANSOM RUNDALL, Amenia,
Amos Warren Scoville, Clinton,Mr. Bayliss'.
William Thomas Spriggs, Utica,
WILLIAM PERRY LUCIEN STAFFORD, Clinton, Mr. Stafford's.
EDWARD CHARLES STRINGER, Auburn,
Byron Wells, Onondaga Valley,1 d. H.
James Winne,

# Freshman Class.

NAMES.	RESIDENCES. ROOMS.
	Augusta, 10 к. н. North Gage, Mrs. Blue's.
	Dubuque, Iowa, 26 к. н.
	Middletown,
	Clinton,Mr. Budlong's.
	Auburn,
	Peterboro,
	Piermont, Hon. O. S. Williams' Westernville,
John Sanger Hawley,	Auburn, 16 к. н.
	Rome,
	. Corning,
	. Fredonia,
	. Stittville, .Rev. F. A. Spencer's.
	. Shamokin, Pa.,19 к. н. . Lairdsville,

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ALFRED DEWITT MASON,Brooklyn,
WILLIAM CLIFFORD MACADAM, Deansville, 10 K. H
Henry Merrell,Lysander,
Edwin Middleton,
FRANK VANDMOOLER MILLS, Windsor, Conn.,22 D. H
Preston King Pattison, Dunkirk,
John Thomas Perkins, Waverly,
David Allen Reed,Lansingburg,19 k. H.
Charles Langford Spencer, Saint Paul, Minn.,11 K. H.
JACOB STREIBERT, Jr.,
ELIJAH STEPHEN YOUVCHOFF, Sleeven, Thrace,17 D. H.
***************************************
SUMMARY.
Seniors,
Juniors,
Sophomores,
Freshmen,
Total,
9 8 9
ABBREVIATIONS.
D. H.,
K. H.,
С.,

# GENERAL INFORMATION.

# Admission.

It is required that the candidates for admission to the Freshman Class should not be less than fifteen years of age, with a corresponding increase for an advanced standing; that they furnish evidence of good moral character, and if from another College, a regular dismission; and that they sustain a satisfactory examination on the Preparatory Studies, or, for an advanced class, on the several studies to which the class they propose to enter has attended. None can be admitted into the Senior Class after the winter vacation.

# Preparatory Studies.

- IN GREEK: Xenophon's Anabasis, two books; Homer's Iliad one book; with the Greek Grammar, including prosody and the rules for pronunciation according to the Continental method.
- In Latin: Cæsar's Commentaries, four books; Virgil's Æneid, six books with prosody; Cicero's Select Orations; Sallust's Catiline; and either Sallust's Jugurthine War or the Eclogues of Virgil; with the Latin Grammar and Arnold's Latin Prose Composition, twelve chapters.\*
- IN MATHEMATICS: Arithmetic, Algebra to Equations of the second degree; Plane Geometry.
- Candidates will also be examined in English Grammar, Ancient and Modern Geography, History of the United States, and in Greek and Roman Antiquities. A Regents' Certificate of Academic Scholarship will be excepted in lieu of an examination in English Studies.

The ENTRANCE EXAMINATIONS are held at 9 o'clock, A. M., on Monday and Tuesday preceding Commencement, and on the last day of the ensuing vacation,

Candidates for admission to College should bring with them, to the Senior Class Room, pencils for writing, and a copy of each Greek and Latin Author in which they propose to be examined.

# Course of Instruction.

The whole Course of Instruction occupies four years, and the Students, in all the classes, are usually required to attend three exercises on each day. The degree of Bachelor of Arts is conferred upon Students who complete this Course.

The object of the course is to form the mind to habits of accurate discrimination, close reasoning, and vigorous application; and, at the same time, furnish it with the leading facts and principles in Literature, Science, and the Arts.

The Following is a General View of the Studies of each Term.

# FRESHMAN CLASS.

Livy's History—Lincoln's.
Latin Grammar reviewed.

Algebra—Robinson's New University.

FIRST TERM, .... Rhetoric: Elocution—Mandeville's Elements of Read-

ing and Oratory.

Bible: Acts of the Apostles—Barnes' Notes.

English Composition and Declamation.

Horace's Odes-Lincoln's.

Latin Composition—Arnold's.

Homer's Odyssey-Owen's.

SECOND TERM, ... Greek Grammar reviewed—Hadley's.

Geometry completed—Robinson's.

Bible: Acts of the Apostles.

English Composition and Declamation.

( Horace's Satires and Epistles—Lincoln's.

Herodotus and Thucydides-Mather's.

THIRD TERM, ... Greek and Roman Antiquities—Bojesen's.

Plane and Spherical Trigonometry—Robinson's.

Bible: Genesis—Bush's Notes.

English Composition and Declamation.

# SOPHOMORE CLASS.

Demosthenes' De Corona—Champlin's.

Navigation and Surveying—Robinson's.

Tacitus' Germania and Agricola-Tyler's.

Conchology—Lectures.

Bible: Exodus—Bush's Notes.

English Composition and Declamation.

French Course—Otto's Grammar; Voltaire's Charles XII.

Analytical Geometry—Loomis'.

SECOND TERM, ... Rhetoric: Style, with Exercises in Criticism—Blair's.

Study of Words—Trench.

English Synonyms—*Crabb's and Graham's*.

Bible: Joshua and Judges—*Coleman's Text Book*.

English Composition and Declamation.

Idyls of Theocritus—Didot's.

Tacitus' Histories—Tyler's.

THIRD TERM, ... French Translation continued. Differential Calculus—Loomis'.

Bible: The Monarchy, etc.—Coleman's Text Book.

English Composition and Declamation.

# JUNIOR CLASS.

Logic—Coppee's.

Rhetoric-Whateley's

Integral Calculus—Loomis'.

Æschylus' Agamemnon—Paley's.

FIRST TERM, ... \ American History—Lectures.

Bible: The Epistle to the Romans—Barnes' Notes.

Forensic Disputation. Declamation.

English Composition.

Physics—Atkinson's Ganot.

Plautus.

Sophocles' Electra—Mather's.

SECOND TERM, .. { Greek Composition.

Bible: The Epistle to the Hebrews—Barnes' Notes.

Forensic Disputation. Declamation.

English Composition.

 ${\bf Astronomy-} {\it Snell's~Olmsted}.$ 

Physics—Atkinson's Ganot.

THIRD TERM. German—Whitney's Grammar and Reader.

Bible: The Prophetical Books and the Psalms.

Forensic Disputation. Declamation.

English Composition.

# SENIOR CLASS.

Political Economy—Bowen's.

Philosophy of the Mind-Bowen's Hamilton.

General Chemistry—Eliot and Storer's.

Evidences of Christianity—Butler's Analogy.

Debates and Essays on Questions in Mental and Moral Philosophy.

Orations. Forensic Disputation.

OPTIONAL STUDIES.

Political Philosophy—Guizot's History of Civilization.

Philosophy of the Mind—Hamilton. Porter's Elements.

Moral Philosophy.

Municipal Law—Blackstone's Commentaries.

SECOND TERM... | Evidences of Christianity.

Essays on Themes in Law and History.

Orations. Forensic Disputation.

OPTIONAL STUDIES.

Analytical Chemistry—Eliot's and Storer's Manual.

Agricultural Chemistry—Johnson's "How Crops Grow

and Feed."
Geology and Physical History—Dana's.

Constitutional and International Law.

Natural Theology.

THIRD TERM, ... { Orations. Forensic Disputation.

OPTIONAL STUDIES.

Metaphysics—Kant's "Kritik der reinen Vernunft."
Philology—Whitney's "Language and the Study of
Language."

# Books of Reference.

In Ancient Languages:

FIRST TERM, ....

Goodwin's, Crosby's, or Hadley's Greek Grammar.

Liddell and Scott's Greek Lexicon.

Andrews' and Stoddard's, or Harkness' Latin Grammar.

Andrews' Latin Lexicon.

Yonge's English-Greek Lexicon.

Smith's Dictionary of Greek and Roman Antiquities.

Eschenberg's Manual of Classical Literature.

Anthon's Classical Dictionary. Long's Atlas of Classical Geography. Munk's Greek and Roman Metres. Grote's History of Greece. Arnold's History of Rome.

# In Modern Languages:

Surenne's French Dictionary. Hilpert's and Adler's German Dictionary.

### In Rhetoric:

Kames' Elements of Criticism.
Allibone's Dictionary of Authors.
Marsh's Lectures on the English Language.
Trench's Lectures.
Bain's, Day's and Campbell's Rhetoric.
Roget's Thesaurus.
Worcester's and Webster's English Dictionaries.
Chambers' Cyclopedia of English Literature.
Duyckinck's Cyclopedia of American Literature.
Bautain's Art of Extempore Speaking.

# In Astronomy:

Lardner's Handbook, edited by Dunkin.
Arago's Astronomie Populaire.
Humboldt's Kosmos, vol. 3d.
Brünnow's Spherical Astronomy.
Gauss's Theoria Motus Corporum Celestium.
Lockyer's Elements of Astronomy.

### In Law:

Kent's Commentaries on American Law. Story's Commentaries on Constitutional Law. Vattel's Law of Nations.

#### In Physical Sciences:

Müller-Pouillet's Physics.

Tyndall's Sound, and Heat as a Mode of Motion.

Dana's Mineralogy.

Gray's Manual of Botany.

Wyatt's Conchology.

Dana's, Hitchcock's, and Gray's and Adam's Geology.

Miller's and Bloxam's Chemistry.

Roscoe's Chemistry.

Anderson's Agricultural Chemistry.

# In Metaphysics and Ethics:

Mackintosh's Progress of Ethical Philosophy.
Porter's Human Intellect.
Ueberweg's History of Philosophy.
Whewell's Elements of Morality.
McCosh's Intuitions of the Mind.

# In Evidences of Christianity:

Alexander's and McIlvaine's Evidences of Christianity. Horne's Introduction.

# In Political Philosophy:

Mulford's Nation. Lieber's Civil Liberty and Self-Government.

# Lectures.

Lectures are delivered on those subjects, in the College Course, which are not more advantageously taught by the use of approved text-books, viz.:

#### TO THE SENIOR CLASS-on

Modern History, in theFirst T	Cerm
Geology and Mineralogy,Second T	
Æsthetics,Second T	l'erm.
Political Economy,First T	ferm.
History of the British Constitution,Second T	erm.
Experimental Chemistry,First T	Cerm.
Mental Philosophy,Second T	Cerm.
Moral Philosophy,Second T	'erm.
History of Philosophy,Second T	l'erm.
Evidences of Christianity,Third T	l'erm.
Constitutional Law,Third T	l'erm.
International Law,Third T	'erm.
Agricultural Chemistry,	erm.

### TO THE JUNIOR CLASS-On

English History and British Statesmen,First Term.
Classical Literature,First Term.
Natural Philosophy,Second and Third Terms.
Greek Drama,Second Term.
Roman Drama,Second Term.
Astronomy,
Biblical Literature,Second and Third Terms.
German Language and Literature,Third Term.

TO THE SOPHOMORE CLASS—on	
Conchology,First Tern	n.
Greek Orators,	
English Literature,Second Terr	
French Language and Literature,Second Terr	
To the Freshman Class—on	
Elocution,	n.
Greek Poets,	
Study of LatinFirst Terr	n.

# Rhetorical Exercises.

Weekly exercises in Composition and Extemporaneous Debate take place in the several classes. Besides these, on Wednesday and Saturday of each week, all the Students are required to attend public exhibitions in the Chapel, of Declamation, and of Original Essays, Disputes and Orations, under the direction and criticism of the Kingsley Professor of Rhetoric.

# Chemistry.

Through the munificence of the late Mr. SILAS D. CHILDS, of Utica, the Chemical Laboratory has recently undergone extensive alterations, and is supplied with new and valuable apparatus.

The Senior Class, besides receiving instruction, both by lectures and recitations, in general Chemistry, will in accordance with the will of Mr. Childs, receive a thorough course of instruction in Chemistry as applied in Agriculture.

During a portion of the year, instruction in qualitative chemical analysis, or in other special branches of Chemistry, will be given to those members of the Senior Class who may choose to pursue such studies.

Apparatus and chemicals will be furnished to students at reasonable prices.

The facilities of the Laboratory are such, that those who may desire to continue the study of Chemistry, after their graduation, will have an opportunity.

Instruction may also be obtained in practical Chemistry by those not pursuing the regular College Course. The tuition for such students will be, \$20 per term.

The Laboratory is furnished with facilities for conducting Chemical investigations and analysis.

# Natural Philosophy.

The department of Natural Philosophy has recently been established upon an independent footing, and is being supplied with the most approved apparatus as rapidly as possible. Members of the Class of '66 have presented, at an expense of about \$500, an induction coil, which

with associated apparatus serves to illustrate the subject of induced electricity.

It is hoped that during the present year important additions will be made.

# Astronomy.

As a means of giving more complete instruction in this Department, and also for the purpose of original observation, an Astronomical Observatory has been erected on the College grounds. The Astronomical Department and the Observatory have been very liberally endowed by the Hon. Edwin C. Litchfield, LL. D., of Brooklyn.

The Observatory consists of a central building, with wings on the east and west side. The central building is twenty-seven feet square, and two stories high, surmounted by a revolving tower, twenty feet in diameter.

The great Equatorial in the tower, constructed by Spencer and Eaton, has an object-glass of 13.5 inches in diameter, and focal length of nearly sixteen feet; it is provided with six positive and six negative eye pieces, with a ring and a filar micrometer. For solar observations it has a prismatic polarizing eye-piece of original construction by Robert B. Tolles. The declination circle of twenty-four inches, by means of four verniers, reads to four seconds of arc; the hour circle of fourteen inches, by means of two verniers, reads to two seconds of time. The instrument is mounted upon a granite shaft, nine feet in height, resting upon a pier of solid masonry. A clock work with Bond's isodynamic escapement and spring governor, causes the telescope to follow the daily motion of the stars, by acting upon long arms attached to the equatorial axis.

The wings are each eighteen feet square; the east room is used as an office for the Director. In the west room is mounted a portable Transit Instrument, of  $2\frac{1}{2}$  inches aperture, the gift of Hon. Anson S. MILLER, LL. D., of Rockford, Ill., and constructed by W. Wurdemann, of Washington, D. C. It has a cast-iron folding stand, invented by the maker.

Near the Transit is an Astronomical Clock, constructed by William Bond & Son, Boston, and presented by the late Hon. Wm. Curtis Noyes, of New York. It is regulated for mean time, and provided with the break-circuit for telegraphic operations. By the side of the Clock is a Chronograph of Bond's most recent construction, and regulated by the spring governor, presented by Michael Moore, Esq., of Trenton Falls. These instruments have been connected by a telegraphic wire with the nearest station; and the longitude of the Observatory has thus been accurately determined by exchanging star signals with the Harvard College Observatory, at Cambridge, Mass.

In its turn, the Litchfield Observatory already has become the basis of several longitudes in the State, determined under the auspices of the Regents of the University, at Buffalo, Syracuse, Elmira, Ogdensburgh, and of the longitude of the Detroit Observatory at Ann Arbor, Mich.,

which latter forms the fundamental point for the longitudes of the Lake Survey. The latest work of this kind has been to determine the longitude of the western boundary of the State of New York.

Besides, the Observatory possesses a Sidereal Chronometer, constructed by the same makers, with the Hartnup's improved compensation balance; this instrument was the gift of the late Hon. George Underwood, of Auburn.

A Morse Telegraph Apparatus also has been presented by Mr. S. W. Chubbuck, of Utica, and an Aneroid Barometer, by the late Simeon Benjamin, Esq., of Elmira.

In order to observe the total eclipse of the sun August 7, 1869, Mr. EDWIN C. LITCHFIELD presented a fine portable telescope, so that an expedition could be organized, and proceed from this Observatory to Des Moines, Iowa. The cost of the expedition was likewise defrayed by the liberality of Mr. Litchfield. The telescope, the make of Messrs. Stein-HEIL SONS, of Munich, has 4 (French) inches aperture, 5 feet focal length, and is mounted parallactically on a solid iron tripod, with setting circles for right ascension and declination, and has also a tangent screw for following the daily motion of a star. It has two terrestrial and six astronomical eye-pieces, (varying in power from 40 to 360,) a ring and a scale micrometer, and a sliding wedge for moderating the light. There is, moreover, fitted to the eye tube a direct vision spectroscope, with five prisms, for analyzing the light of the sun and its protuberances. The telescope, when established in a proper location, it is thought, will be particularly useful for the exercises of students, who may make astronomy a special study.

The following nineteen Asteroids were first discovered at the Litch-field Observatory.

- 72, FERONIA, May 29, 1861,
- 75, Eurydice, September 22, 1862,
- 77, Frigga, November 12, 1862,
- 85, Io, September 19, 1865,
- 88, Thisbe, June 15, 1866,
- 92, Undine, July 7, 1867,
- 98, IANTHE, April 18, 1868,
- 102, Miriam, August 22, 1868,
- 109, Felicitas, October 9, 1869,
- 111, ATE, August 15, 1870,
- 112, IPHIGENIA, September 19, 1870,
- 114, CASSANDRA, July 23, 1871,
- 116, SIRONA, September 8, 1871,
- 122, GERDA, July 21, 1872,
- 123, BRUNHILDA, July 31, 1872,
- 124, Alcestis, August 23, 1872,
- 129, Antigone, February 6, 1873,
- 130, Electra, February 17, 1873,
- 131, VALA, May 25, 1873.

# The Cabinets.

Geological and Mineralogical Cabinets, and Collections in Natural History, are also connected with the College, embracing the following, viz.:

- 1. 9,000 Specimens of Ores and Simple minerals.
- 2. 2,500 Specimens of Fossils and Rocks to illustrate the Geology of New York.
  - 3. 1,000 Specimens to illustrate the Geology of the United States.
- 4. 600 Specimens of Fossils, mostly from the Silurian Formations of Europe.
  - 5. 500 Specimens from the Coal Formations of the United States.
  - 6. 250 Specimens from the New Red Sandstone Formation.
  - 7. 600 Specimens of Crystallized Minerals from New York localities.
  - 8. 2,000 Specimens of Land, Fresh Water, and Marine Shells.
  - 9. 300 Specimens in Ornithology from China.
  - 10. 13 Cases of Specimens in Entomology.

# Sartwell Herbarium.

Through the liberality of the late Hamilton White, Esq., of Syracuse, the College Collections in Natural History have been enriched by the Herbarium collected by the late Dr. H. P. Sartwell, of Penn Yan, and well known in scientific circles as a very extensive and valuable exhibition of our North American Flora. This Herbarium is the result of fifty years of botanical study, research and correspondence. It contains eight thousand samples of plants, skillfully cured, accurately labeled, and conveniently classified in sixty-two handsome volumes. Among the more unique or useful specimens are 451 Mosses, 226 Lichens, 341 Sea-Weeds, 600 Fungi, 575 Ferns, 314 Grasses, 200 Ericacew.

# The College Grounds.

The Park, in the midst of which the College edifices stand, embraces fifteen acres. This has been laid out in the Modern English method, with trees and shrubs scattered over it, singly and in groups, and with carriage-ways and foot-paths winding through its different parts giving a visitor a view of the entire surface. The trees, deciduous and evergreen, have been arranged chiefly with a view to their landscape effects, though a classification in families has not been wholly lost sight of. A Pinetum has been begun, in which a large number of the conifers, hardy in this climate, may already be found. Among the Elms, Maples, Lindens, Oaks, &c., are five or six species of each.

In those portions of the ground daily traversed by the students, plots have been laid off and devoted to shrubs, vines, and flowering plants, some of which are cultivated by the undergraduates.

It is the design of the Trustees and the Faculty to render the Park increasingly attractive from year to year. New trees and plants will be added to the present collection as fast as they can be obtained. And for the more speedy accomplishment of this end, contributions are invited from the friends of the Institution. The Curators of the College Grounds are John C. Hastings, Esq., Prof. Oren Root, and Rev. A. D. Gridley. Communications on this subject may be addressed to either of these gentlemen.

# Religious Instruction.

Morning Prayers, with reading of the Scriptures are attended daily in the College Chapel. Public services are attended in the Chapel on the Sabbath, when all the students are required to be present, except such as have permission to attend at other places of worship. On Sabbath and Tuesday evenings there are religious services which all the students are invited to attend. A Church has been organized on such principles as to embrace members from various Evangelical Denominations. For the promotion of their spiritual good and highest usefulness, it is desirable that all professors of religion coming to the Institution should bring letters and connect themselves with the College Church.

A systematic course of Biblical Instruction is arranged for the several classes, a statement of which may be found in the General View of the Studies of the Year.

The Society of Christian Research holds its meetings monthly, when reports are read on the condition of Christian Missions in various parts of the world, and questions of religious interest are discussed.

# Prizes.

- 1. The interest of a Prize Fund of \$1,500, founded by Charles C. Kingsley, Esq., of Utica, will be given, in two Prizes, to members of the Senior Class who excel in *Extemporaneous Speaking*.
- 2. The interest of a Prize Fund of \$700, founded by Charles C. Kellogg, Esq., of Utica, will be given, in one Prize, to any student of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize and the Kirkland Prize, who shall excel in the composition and delivery of his Commencement Oration.
- 3. The interest of a Prize Fund of \$500, founded by the late Hon. AARON CLARK, of New York, will be given, in one Prize, to the student of the Senior Class who excels in *Oratory*.
- 4. The interest of a Prize Fund of \$500, founded by Hon. J. V. L. PRUYN, LL, D., of Albany, Chancellor of the University of the State of New York, will be given in a Gold Medal, to any student of the Senior Class, except the successful competitors for the Head Prize, and the Kirkland Prize, who shall write the best Oration on "The Relations of Politics and Letters."
- 5. The interest of a Prize Fund of \$500, founded by Hon. Franklin H. Head, of Elk Rapids, Mich., will be given to any student of the Senior

Class, except the successful competitors for the Pruyn Medal, and the Kirkland Prize, who shall write the best Oration on "Alexander Hamilton and Thomas Jefferson."

- 6. The interest of a Prize Fund of \$500, bequeathed by the late Mrs. ABIGAIL R. KIRKLAND, of Clinton, will be given to any student of the Senior Class, except the successful competitors for the Pruyn Medal, and the Head Prize, who shall write the best Oration on "The Mosaic Record of Creation, and Modern Science."
- 7. The interest of a Prize Fund of \$500, founded by the late Hon. GEORGE UNDERWOOD, of Auburn, will be given, in two Prizes, to members of the Senior Class who excel in *Chemistry*.
- 8. The interest of a Prize Fund of \$700, founded by CHARLES C. KINGSLEY, Esq., of Utica, will be awarded, in the form of valuable books, to the two students in each of the three lower classes who excel in Elocution; valuable books will also be given to the two in each class who excel in *English Composition*.
- 9. The interest of a Prize Fund of \$700, founded by relatives of the late Col. Henry H. Curran, of Utica, will be given, in two Medals, to members of the Junior Class who excel in *Classical Studies*.
- 10. The interest of a Prize Fund of \$500, founded by MARTIN HAWLEY, Esq., of Baltimore, Md., will be given, in Silver Medals to members of the Junior Class who excel in *Classical Studies*.
- 11. The interest of a Prize Fund of \$500, founded by Rev. Terrius D. Southworth, of Bridgewater, will be given, in two Prizes, to members of the Junior Class who excel in *Natural Philosophy*.
- 12. The interest of a Prize Fund of \$500, founded by Hamilton B. Tompkins, Esq., of Newport, R. I., will be given, in two Prizes, to members of the Junior Class who excel in *Mathematics*.

# The Libraries.

The College and Society Libraries, amounting to 12,000 volumes, are accessible to students.

A few gentlemen in the city of New York a few years since presented to the College the private library of the late EDWARD ROBINSON, D. D., LL. D., of Union Theological Seminary. It consists of 1,420 volumes, and about 100 valuable maps; and furnishes rare facilities for the study of Biblical Exegesis and Scriptural Geography.

Hon. WILLIAM CURTIS NOYES, LL. D., a native of Oneida county, and an honorary alumnus of the College, after a life of eminent service, professional and political, bequeathed to Hamilton College his Law Library. The collection numbers about five thousand volumes. The books had been collected during a practice of over twenty-five years, at a cost of not less than sixty thousand dollars. "The collection consists of all the American Reports, with scarcely an exception, down to the present time; of all the English Reports in the Courts of Law and Chancery,

and in the Exchequer, down to the beginning of the year 1860; and all the Scotch decisions, in the Judiciary, Senior Courts, and House of Lords; and the Irish Reports in Law and Equity.

In Elementary Law, it contains all the principal treaties in England and America, among which is the 'Law Library,' in all the series, in

upwards of ninety volumes.

It contains a complete set, in upwards of seventy volumes, of the printed statutes of the Colony and State of New York, including the Session laws from the earliest period, commencing with a copy of Bradford's printed in London, in 1719, which formerly belonged to Lord De la Warr, and seems to have come from the plantation office in the colony."

The Noyes Library is at all times accessible to Members of the Bar. A new building for the Library is completed. In honor of the principal contributor to the fund for its erection, Hon. Perry H. Smith, of Chicago, of the Class of 1846, the building is named the "Perry H. Smith Library Hall." The alumni of the College in Illinois, Wisconsin and Iowa, have also been filial and generous in their gifts.

The building is two stories high above the basement: 75 feet long and 50 broad. The first floor above the basement is divided into the vestibule and hall, two rooms for the librarian, and the library proper. The alcoves in the library room are arranged in three tiers, one above another, and with the adjacent walls and the Librarian's rooms will furnish a place for 60,000 volumes. The library is lighted by windows in the side walls and by skylights.

Over the entrance hall and Librarian's rooms, there is an apartment for a Memorial Hall and Art Gallery, to contain tablets and portraits of the alumni and students of the College who have served their country; also portraits and other memorials of the founders of the College, its officers and benefactors. Architect, EDWARD D. HARRIS, of the firm of RIDER & HARRIS, Boston.

The College has received a legacy of Five Thousand Dollars from the late Hon. Peter B. Porter, of the Class of 1826, as an endowment for the care and increase of the Library. Acknowledgment is due to the brothers of the deceased for making this bequest immediately available.

## Examinations.

- 1. Of all the Classes, at the close of the First Term.
- 2. Of all the Classes, at the close of the Second Term.
- 3. Of the Senior Class, four weeks previous to Commencement.
- 4. Of the other three Classes, the week previous to Commencement.
- 5. Of Delinquents at the beginning of each Term.

#### Public Exhibitions.

- 1. Junior Exhibition, at the close of the Second Term.
- 2. Clark Prize Exhibition, on the First Wednesday in June.
- 3. Kingsley Prize Debate, on the Monday afternoon preceding Commencement.
- 4. Kingsley Prize Declamation, on the Monday evening preceding Commencement.
  - 5. Commencement, on the Thursday after the last Tuesday in June.

## Terms.

- 1. From the first Thursday in September, fourteen weeks.
- 2. From the second Thursday in January, twelve weeks.
- 3. From the third Thursday in April to Commencement.

## Expenses.

Board, from \$3.00 to \$5.00 per week	•		
Fuel and Lights	10 00	66	$15\ 00$
Rent for Rooms unfurnished, from \$2 to \$6 per			
term	6 00	66	18 00
Ordinary repairs: sweeping and heating the pub-			
lic rooms, \$5 per term	15 00	66	$15 \ 00$
Tuition, \$20 per term		66	60 00
Amount §	\$205 00		\$298 00

Special repairs according to damage committed.

In addition to the preceding, any damages voluntarily committed in the community of students, are charged to the individuals or classes committing them, when known; to the whole body of students when not known, under the name of Extra Contingent Expenses.

A student admitted to an advanced standing, unless from another College, is charged with a matriculation fee: to the Sophomore Class, \$7; to the Junior, \$10; to the Senior, \$12.

## Payment of Bills.

It is provided by a resolution of the Board of Trustees:

- 1. That all students be required to pay their term bills in advance, and that no student be admitted to the recitation room after the first week of the term, unless his bills have been paid or arranged to the satisfaction of the Treasurer.
- 2. That no student have an honorable dismission from the College or certificate of his previous attendance in it, until all his bills are paid or satisfactorily secured.

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3. That in extreme cases, a student whose circumstances render it necessary, and who shall present satisfactory testimonials of the fact to the Executive Committee, if he is a worthy member of College, and his undergraduate course is completed in this Institution, can have his bills for tuition remitted.

## Second Degrees.

Graduates of three years' standing, are entitled to the degree of Master of Arts, on application to the President. The fee for the Degree and Diploma is \$5, payable in advance.

## Absence from College.

The portion of the year allotted to vacations is so great as to render it quite unnecessary for students to visit their friends during the term, except for urgent and unforeseen reasons. The occasional loss of a day can not fail to have an unfavorable bearing on the intellectual habits and standing of the student. It is hoped that parents and guardians will concur with the Faculty in their opinion of the inexpediency of granting leave of absence in ordinary cases. During vacations, the College buildings are closed; and it is not thought desirable that students from abroad should remain in Clinton.

No deduction for absence will be made in the Term bills, where the student returns to the same class which he left.

Members of the Senior Class can not be graduated, unless they have been in attendance during two terms of the Senior year. No student is permitted to take part in the exercises of Commencement day, who has not spent the Third Term of his Senior year in College, and made his preparations also in College.

## Teaching.

The Faculty keep a Register of Graduates and Undergraduates wishing engagements to teach, and will aim to nominate suitable candidates in reply to applications for teachers. Applicants for teachers should state definitely what service will be required, and what compensation will be paid.

## Beneficiaries.

The interest of beneficiary funds, amounting to about \$3,000 per year will be annually distributed to needy students; preference being given to those of Christian character and good scholarship.

Students who are candidates for the Christian Ministry, may receive aid, if their circumstances require it, to the amount of from one hundred to one hundred and twenty dollars a year, by placing themselves under the care of the Presbyterian Church, or under that of the American Education Society.

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## Scholarships.

Sixteen permanent Scholarships, of \$1,000 each, have been recently established, and will be hereafter occupied by deserving students.

## Hungerford Hall.

Through the liberality of John N. Hungerford, Esq., of Corning, the South College is now undergoing thorough repairs, after plans furnished by W. J. Hamilton, of Utica. The renovated building will contain two large recitation rooms, eighteen feet in height, with convenient keepers' rooms on the first floor. Each of the new dormitories will have the best arrangements for lighting and ventilation. Outwardly the entire building will be restucceed, and the chimnies and roof will be rebuilt in modern style. Hungerford Hall will be ready for students before the beginning of 1874.

## Determination of Standing.

- 1. Each Instructor keeps a record of all College exercises in his department, according to a scale of merit ranging from ten to zero.
- 2. If a student who is present and prepared to recite, is not called at any exercise, he receives a credit equal to the average of his actual performance for that term.
- 3. For each exercise from which a student is absent and not excused, he is marked zero.
- 4. In estimating the value of class exercises, promptness and regularity are regraded as a merit; and all exercises, performed out of their regular time are liable to a discount, if the circumstances seem to require it.

## LAW DEPARTMENT.

REV. SAMUEL GILMAN BROWN, D. D., LL. D., PRESIDENT.

### ELLICOTT EVANS, LL. D.,

MAYNARD PROFESSOR OF LAW, HISTORY, CIVIL POLITY AND POLITICAL ECONOMY.

The course of instruction in Law includes the thorough and careful study of the most approved text-books. Among these are Blackstone's and Kent's Commentaries, Parsons on Contracts, Washburn's Law of Real Estate, Greenleaf on Evidence, vol. 1st, and the Code of Precedure.

The great object aimed at is to store the mind of the student with the fundamental principles of the Law. This is to be accomplished in such a way that he can give, at any time, a full and accurate expression of legal rules. The text-books are to be so mastered that any question may be answered readily and with exactness. Reviews of previous exercises are often repeated, until the student becomes as familiar with the rudiments of Law as with the rudiments of a language. At each exercise every student is examined on the subject studied, and expected to give the results of the text in his own words.

The Professor connects oral and familiar lectures with each recitation, putting cases to the class, involving the principles of the text, and requiring a solution; and endeavoring in every manner which may suggest itself to quicken and interest the student by exciting his mind to continued action. Instead of the fitful and intermittent studies of the law office, pursued often in confusion and amidst other circumstances tending to distract the mind, the student studies law as he does any other science, with a systematic purpose and plan. Experience has proved by its unfailing tests, that on such a basis, underlying the superstructure of a careful practice, sound and accurate lawyers will be formed.

Any person of good moral character, who complies with the rules of the department, may join the class. The prescribed course of study for College graduates is one year; for those not graduated, one year and one-third. After having passed the regular course of study, and the examination prescribed by the rules of the College, the student is entitled to the degree of Bachelor of Laws. No other examination is necessary for

admission to the Bar. By the Laws of 1855, chap. 310, every graduate of the Law School is entitled to a certificate to practice as an Attorney and Counsellor of the Supreme Court. The terms of tuition are \$20 per term, or \$30 per year, with a graduation fee of \$5.

Students who do not wish to graduate, can remain any number of terms which they may choose, or study any one of the subjects embraced in the course. The order of studies in the principle subjects is: the Law of Contracts in the Fall term; of Real Estate, in the Winter term; of Real Estate completed, Evidence, etc., in the Spring term.

Text-books are furnished by the Institution, and loaned to the student without charge, with the exception of Blackstone and Kent.

## TABULAR VIEW OF THE STUDIES

FOR 1873-4.

#### FIRST TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M.,	Butler's Analogy. Prest. Brown.	Romans. Prof. Mears.	Pentateuch. Prof. Hopkins.	Acts of Apostles. Prof. FRINK.
Tuesday, Wednes- day, Friday, Sat- urday, 9 A. M	Intellectual Philosophy. Prof. MEARS.	Integral Calculus. Prof. Root.	Demosthenes. Prof. North.	Livy. Prof. Hopkins.
Thursday, 9 A. M	Debate. Prof. Evans.	Debate. Prof. FRINK.	Essays. Prof. Hopkins.	Essays. Prof. HUNTINGTON.
Monday, Tuesday, Wednes., Thurs., Sat., 10 A. M	Polit. Economy. Prof. Evans.			
Every Day, 11 or 10 45 A. M	Chemistry. Prof. CHESTER.	Æschylus. Prof. Nortн.	Surveying & Navigation. Prof. Root.	Elements of Ora- tory. Prof. FRINK.
Wednesday, 11.30				
Satur., 11.30 A. M Rhetorical Exercises in Chapel; all the Classes. Prof. FRINK.				
Monday, Tuesday, Thurs., Friday, 4 or 3.30 P. M		Logic. Prof. FRINK.	Tacitus. Prof. Hopkins.	Algebra. Prof. HUNTINGTON.
Optional Study.— Tuesday, Thurs., 2 P. M	Guizot on Civilization. Prest. Brown.			
Wednes., 10 A. M		Lectures on Hist. Prof. Evans.		

#### SECOND TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M	Butler's Analogy, and Evidences. Prest. Brown.	Bk. of Hebrews. Prof. MEARS.	Books of Joshua and Judges. Prof. Hopkins.	Acts of Apostles.
Tuesday, Wednes- day, Friday, Sat- urday, 9 A. M	Moral Philos. Prest. Brown.	Physics. Prof. HUNTINGTON.	Rhetoric. Prof. FRINK.	Homer. Prof. North.
Thursday, 9 A. M	Debate. Prof. Evans.	Debate. Prof. FRINK.	Essays. Prof. Hopkins.	Essays. Prof. HUNTINGTON.

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## SECOND TERM. (Continued.)

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, Tuesday, Wednes., Thurs- day, Sat., 10 A. M.	Intellect. Philos. Prof. MEARS.			
Every Day, 11.00 or 10.45 A. M	Blackstone. Prof. Evans.	Sophocles, Prof. North.	Analyt. Geom. Prof. Root.	Horace. Prof. Hopkins.
Wcdnesday, 11.30		Rhetorical Ex	xercises in Chapel.	Prof. FRINK.
Saturday, 11.30 A, M	Rhetorical E	xercises in Chapel	; all the Classes. I	Prof. FRINK.
Monday, Tuesday, Thurs., Friday, 3.30 P. M		Plautus. Prof. Hopkins.	French Grammar and Reader. Prof. MEARS.	Geometry. Prof. Root.
Optional Studies. Monday, Tuesday, Thursday, Fri- day, 2-4 P. M	Anal, Chemistry, Prof. CHESTER.			
Wednes., 10 A. M		Lectures on Hist. Prof. Evans.		

#### THIRD TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M	Nat. Theology. Prest. Brown.	Book of Psalms. Prof. Mears.	Books of Samuel and Kings. Prof. Hopkins.	Book of Genesis.
Tuesday, Wednes- day, Friday, Sat- urday, 9 A. M	Geology. Prof. Root.	Physics. Prof. HUNTINGTON.	Theocritus and French. Prof. Nortи.	Satires of Horace Prof. Hopkins.
Thursday, 9 A. M	Debate. Prof. Evans.	Debate. Prof. Frink.	Essays. Prof. Hopkins.	Essays. Prof. HUNTINGTON.
Monday, Tuesday, Wednes., Thurs., Satur., 10 A. M	Agricultural Chemistry. Prof. CHESTER.			
Every Day, 11 or 10.45 A. M	Constitu'l Law. Prof. Evans.	German. Prof. Mears.	Differential Calculus. Prof. Root.	Herodotus. Prof. North.
Wednesday, 11.30		Rhetorical Exc	rcises in the Chapel	. Prof. Frink.
Saturday, 11.20	Rhetorical Exercises in the Chapel; all the Classes. Prof. FRINK.			
Monday, Tuesday, Thurs., Friday, 4 P. M		Astronomy. Prof. Peters.	Tacitus. Prof. Hopkins.	Trigonometry. Prof. Root.
Optional Study.— Monday & Thurs., 4 P. M	Kant's Kritik der reinen Vernunft. Prof. MEARS.			

#### SUBJECTS FOR

## ENGLISH PRIZE COMPOSITION.

1873-74.

#### FOR THE JUNIORS.

- "Taine as a Literary Critic."
- "Shakespeare's Delineations of Remorse in the Play of Macbeth."

#### FOR THE SOPHOMORES.

- "Goldsmith's Deserted Village."
- "The Origin and Influence of Myths."

#### FOR THE FRESHMEN.

- "A Visit to the Hades of Homer."
- "Roman Life and Manners in the Days of Horace."

### REGULATIONS.

- 1. Any Student of the three lower Classes, in actual attendance during the Second Term, has the privilege of writing upon either or both of the subjects assigned to the Class of which he is a member; but no one can receive two prizes in a single year.
- 2. Each Essay must contain not more than thirty-five folios, and must be so written that the MS. will show broad margins, and be suitable for binding: it must be signed with a fictitious name, and this fictitious name superscribed on a scaled note containing the writer's real name.
- 3. The Essays must be left with the President, before 12 o'clock, on the last Wednesday in the Second Term.
- 4. The Faculty will appoint a Committee to select the best Essay on each of the subjects assigned to the several classes.
- 5. The two successful Essayists from each Class, will be announced at the close of the Third Term; and books of value will be given as prizes on Commencement day.
- 6. The successful Essays will be retained for preservation in the College Library.

## Subjects for the Twentieth Clark Prize Exhibition.

#### WEDNESDAY, JUNE 3, 1874.

- 1. "The Supernatural in Literature."
- 2. "Shakespeare and Goethe."
- 3. "The Siege of Londonderry."
- 4. "John Stuart Mill; the Man and the Philosopher."
- 5. "The First and Nineteenth Centuries of the Christian Religion."
- 6. "President Lincoln and his First Cabinet,"

#### REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the Second Term, may write upon any one of the subjects assigned.
- 2. Each Oration must contain not more than fifteen folios: it must be signed with a fictitious name, and this name superscribed on a sealed note containing the author's real name.
- 3. The Orations must be left with the President before 12 o'clock on the last Wednesday of the Second Term.
- 4. The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced on the last Thursday in April.
- 5. The Orations will be delivered under the direction of the Kingsley Professor of Rhetoric, on the evening of the first Wednesday in June.
  - 6. The Prize will be awarded on Commencement day.
- 7. The six selected Orations will be retained for preservation in the College Library.

## Regulations for the Second Kellogg Commencement Prize.

#### THURSDAY, JULY 2, 1874.

- 1. Any member of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize, and the Kirkland Prize, may compete for the Kellogg Prize.
- 2. Each member of the Senior Class will select the theme for his Commencement Oration, subject to the approval of the Kingsley Professor of Rhetoric.
  - 3. Each Oration must contain not more than five hundred words.
- 4. The Orations must be left with the Kingsley Professor of Rhetoric before 12 o'clock on the third Thursday of the third term, April 30.
- 5. The Orations will be delivered on Commencement day, and at the close of the exercises of that day the Kellogg Prize will be awarded by a committee appointed by the Faculty.
- 6. The successful competitor will be required to furnish a copy of his Oration for the College Library.

## Şuhject for the Ewelfth Prupu Medal Gration.

"The Relations of Politics and Letters."

## Subject for the Elebenth Hend Prize Gration.

"Alexander Hamilton and Thomas Jefferson."

## Şuhject for the Şecond Pirkland Prize Gration.

"The Mosaic Record of Creation and Modern Science."

### REGULATIONS.

1. Any member of the Senior Class, in actual attendance during the First Term, may write upon the subjects assigned; but only one prize will be awarded to the same person.

2. Each Oration must contain not more than twelve folios: it must be signed with a fictitious name, and this name superscribed upon a sealed note containing the author's real name.

3. The Orations must be left with the President before 12 o'clock on Friday, the second day of the Second Term.

4. The best Oration on each subject will be selected by the Faculty, and the names of the successful competitors announced before the close of the Second Term.

5. The Orations will be delivered and the Medal and Prizes awarded on Commencement day.

6. The successful Orations will be retained for preservation in the College Library.

#### REGULATIONS

## For the Nineteenth Curran Prize Examination,

WEDNESDAY, MARCH 25, 1874.

1. The Competition for the Curran and Hawley medals is open to members of the Junior Class.

2. The examination will be held in the Examination Hall, commencing at nine o'clock, and closing at two o'clock.

3. Each competitor is required to bring with him pens and ink, and a quire of "legal cap" paper.

4. Competitors are not allowed to bring with them any written or printed matter, any engravings or models for drawings, or to hold any communication with each other. A violation of this rule will vitiate the work of the one so doing.

5. Only one face of each half sheet is to be written upon, the other being left blank. There should also be on inch of margin on the left edge of each sheet.

6. The pages should be numbered at the top, with the student's name repeated beneath each number.

7. The several portions of the work should likewise be numbered according to the numbers of the printed questions.

8. At half-past one, notice will be given that competitors may review, correct, and finish their work. At two o'clock the papers are to be given up.

9. In estimating the merit of the student's work, two points will be especially considered:—

(1.) Exactness in rendering; fullness and accuracy of information on the subjects proposed.

(2.) Neatness, elegance, and logical arrangement in the exhibition and utterance of knowledge.

10. The kind of work to be done may be as follows, viz:

(1.) Translation from and into Greek, Latin and French.

(2.) Analysis of words, including derivation, synonymes, inflection and dialectic changes.

(3.) Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in history, geography and mythology.

(4.) Analysis of metres, including quantity, rhythms, and nomenclature.

(5.) Rules and practice of Greek accentuation.

(6.) Criticism on the style, spirit, and subject-matter of the authors quoted from.

# REGULATIONS FOR THE EIGHTH Tompkins Mathematical Prize Examination,

SATURDAY, JUNE 20, 1874.

- 1. Members of the Junior Class intending to compete at the Tompkins Mathematical Prize Examination, must make known their intention to the Professor of Mathematics, on or before the second Saturday of the First Term.
- 2. The examination will be held in the Lecture Room of the Cabinet, beginning at nine o'clock, and closing at one.
- 3. The work to be done will be the solution of ten problems, founded upon the mathematics of Sophomore year, and First term Junior.
- 4. Each competitor must bring with him materials for writing, but no written or printed matter.
- 5. Copies of the successful Prize Papers will be kept in the College Library.

## REGULATIONS

## For the Eighth Kingsley Prize Debnte,

TUESDAY, JUNE 30, 1874.

- 1. The Eighth Kingsley Prize Debate will be held on the afternoon of the Tuesday preceding Commencement, under the direction of the Kingsley Professor of Rhetoric.
- 2. From the members of the Senior Class who have gained the highest average standing in extemporaneous speaking, during their Junior and Senior years, not more than six Prize Debaters will be appointed by the Faculty. Their names, with the question for debate, will be announced at the last session of the final Senior Examination. At the same time, the position of the debaters on the affirmative or negative, will be determined by lot.
- 3. At the Debate, the order in which the competitors on the affirmative and those on the negative are to be called, will each be determined by lot, publicly drawn at the time. Each competitor will be called twice; and will be allowed to speak from ten to fifteen minutes on the first call, and ten minutes on the second call.
- 4. A first prize of \$70.00, and a second prize of \$30.00, will be awarded by a committee of three gentlemen, not members of the Faculty; and the award will be announced at the close of the Kingsley Prize Declamation.

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## DEGREES

#### CONFERRED JUNE 26, 1873.

#### A. B. in Course.

WILLIAM HENRY AVERY. MYRON NEVINS BARTHOLOMEW, HAL BELL, OLIVER ERNESTO BRANCH, RODOLPHUS CHARLES BRIGGS. CHARLES TAYLOR BURNLEY, ARTHUR JOHN CATON, ELIAS BALDWIN FISHER, CHARLES FREDERIC GOSS, HENRY WILFORD HARDING, DAVID WINFIELD HORNING, SAMUEL VAN VECHTEN HUNTINGTON, JOHN LATHROP JEROME, HENRY SMITH JOHNSON, JACOB ARTHUR JONES. EUGENE ADELBERT KLOCK, WILLIAM DE LOSS LOVE, Jr., JOHN EDMAN MASSEE,

EDWARD DAVID MATHEWS, ISAAC NEWTON MILLER, JOHN SAVAGE NOBLE, THOMAS HERBERT NORTON, JOHN WILLIAM O'BRIEN, GEORGE HUBBARD PAYSON, EDWARD SPENCER PECK, JERMAIN GILDERSLEEVE PORTER, LANSING LEE PORTER. HARLAN DENNIS PRESTON, THOMAS REID, ELIJAH MUNN REWEY, BENJAMIN FARRINGTON SARGENT, FRED MYERS VAN SLYKE, CHRISTOPHER SNYDER VINCENT. DAVID BOYD WARD, ORMOND WORTHINGTON WRIGHT.

#### LL. B. in Course.

SAMUEL MORTIMER COON, A. M., HENRY FRANCIS COUPE, WILLIAM ABRAHAM DAWSON, JOHN EDGAR ELMER, A. B., HERBERT MYRON FAULKNER,

COON, A. M.,
UPE,
DAWSON,
R, A. B.,
AULKNER,
GEORGE WASHINGTON SMITH,
FREDERIC WILLIAM TOMPKINS, A. B.

#### A. M. in Course.

ALEXANDER COBURN, REV. FOSTER ELY, IIENRY CLAY MAINE, SALISBURY NICHOLAS WEBB, M. D., PROF. HENRY ALLYN FRINK, REV. EDWARD CHITTENDEN RAY,

HALSEY LATHROP WOOD.

#### A. B. Exgratia.

AUSTIN VITRUVIUS EASTMAN,

| CHARLES MYRON HOLTON.

#### A. B. Honorary.

AMMI KENDALL GOODIER.

#### A. M. Honorary.

HON. CHAN LAISUN,

PROF. LEVI CASS.

#### Ph. D. Honorary.

PROF. WILLIAM H. CHANDLER.

#### D. D. Honorary.

REV. SYLVE TER COWLES, | REV. AUGUSTUS WARD LOOMIS, REV. GEORGE HAMILTON MCKNIGHT.

#### LL. D. Monorary.

HON. AUGUSTUS LOZING RHODES, | PROF. SAMUEL ALLAN LATIMORE.

## HONORS.

#### IN THE CLASS OF 1873.

VALEDICTORY ORATION.....THOMAS HERBERT NORTON, St. Catharines, Canada.

RHETORICAL ORATION. JERMAIN GILDERSLEEVE PORTER, Watertown. RHETORICAL ORATION. JERMAIN GILDERSLEEVE PORTER, Watertown. RHETORICAL ORATION. OLIVER ERNESTO BRANCH, North Madison, Ohio. HISTORICAL ORATION. SAMUEL VAN VECHTEN HUNTINGTON, Abburn. POLITICAL ORATION. EDWARD DAVID MATHEWS, Homer. CLASSICAL ORATION. JOHN WILLIAM O'BRIEN, Auburn. ETHICAL ORATION. GEORGE HUBBARD PAYSON, Vernon. SCIENTIFIC ORATION. LANSING LEE PORTER, Auburn.
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Prizes Awarded in 1873.
CLARK PRIZE IN ORATORY OLIVER ERNESTO BRANCH, North Madison, Ohio. PRUYN MEDAL ORATIONJOHN LATHROP JEROME, Clinton. HEAD PRIZE ORATIONOLIVER ERNESTO BRANCH, North Madison, Ohio. KIRKLAND PRIZE ORATIONGEORGE HUBBARD PAYSON, Vernon.
Committee of Award,THE FACULTY OF THE COLLEGE.
UNDERWOOD PRIZES IN §1. THOMAS HERBERT NORTON, St. Catharines, Canada. CHEMISTRY
KINGSLEY PRIZES IN EX- TEMPORANEOUS DEBATE, (1. ARTHUR JOHN CATON, Ottawa, Illinois.  2. OLIVER ERNESTO BRANCH, North Madison, O.  Pres. DAVID H. COCHRAN, Ph. D., LL. D., Brooklyn.  Rev. JOHN P. GULLIVER, D. D., Binghamton.
Prof. GEORGE C. SAWYER, A. M., Utica.
KELLOGG COMMENCEMENT PRIZE,JACOB ARTHUR JONES, South Trenton.
Committee of Award,
CURRAN PRIZES IN (1. CHARLES PARMELEE EELLS, Oakland, California. CLASSICAL SCHOLARSHIP., (2. CHARLES CARROLL HEMENWAY, Marcellus.
Committee of Award, Prof. HENRY BANNISTER, D. D., Evanston, Ill. Prof. LEWIS KISTLER, Ph. D., Evanston, Ill.
Hawley Medals,   ABEL EDWARD BLACKMAR, Newark.  EDGAR AT ENOS, New Hartford.  CHARLES EZEKIEL HAVENS, Shelter Island.  JOHN BRIGHAM RICHARDSON, Geneva.
Committee of Award, THE FACULTY OF THE COLLEGE.

Committee of Award,... { Prof. C. H. F. PETERS, Ph. D. Hamilton College. Prof. ALBERT H. CHESTER, E. M., Hamilton College.

OUTHWORTH PRIZES IN 51. EDGAR AI ENOS, New Hartford.
NATURAL PHILOSOPHY....... 22. CHARLES CARROLL HEMENWAY, Marcellus. Committee of Award,.........Prof. C. H. F. PETERS, Ph. D., Hamilton College. 

TOMPKINS PRIZES IN

## PRIZES IN ENGLISH COMPOSITION.

#### CLASS OF 1874.

- "American Humorists,"......CARLOS TRACY CHESTER, Geneva.
- "Shakespeare's Hamlet,"..... GEORGE HALE WALLACE, St. Catharines, C. W.

#### CLASS OF 1875.

- "The Use and Abuse of Illustration," ...... WILLIAM KING SPENCER, Clinton.
- "The Characteristics of the Writings of Hawthorne,"

WILLIAM JOHNSON WOODS, Union City, Pa.

#### **CLASS OF 1876.**

- "Albert Barnes," ..... WILLIAM PERRY LUCIEN STAFFORD, Clinton.
- "The Hero of the Iliad," ......ROBERT McLEAN, Rochester.

REV. NORMAN SEAVER, D. D., Brooklyn. PRES. DAVID H. COCHRAN, Ph. D., LL. D., Brooklyn. CHARLES J. LOWERY, Esq., Brooklyn.

Committees of Award, ....

DANIEL GOODWIN, JR., Esq., Chicago, Ill. PENOYER L. SHERMAN, Esq., Chicago, Ill. REV. WILLIAM A. BARTLETT, Chicago, Ill.

## KINGSLEY PRIZES IN ELOCUTION.

#### **CLASS OF 1874.**

- 2. JOHN CROLY RICHARDSON,......St. Louis, Mo.

#### CLASS OF 1875.

- 2. WILLIAM EBENEZER LEWIS,......Marcy.

#### **CLASS OF 1876.**

## SOCIETY OF ALUMNI.

This Society is composed of graduates from the College, and those upon whom it has conferred honorary or ad eundem degrees. Among its objects is the encouragement of Science and Letters, more especially in their connection with Hamilton College. It has the use of an alcove in the College Library, to which donations are solicited of books, pamplilets and papers, whose authors are Alumni of Hamilton. It seeks also the promotion of friendly feeling and sympathy among its living members, and the rendering of fit honor to the departed. Its annual meeting is held on the evening preceding Commencement. Persons who can supply information appropriate to the Triennial Catalogue or the Obituary Record, are requested to communicate the same to the Necrologist.

### OFFICERS FOR 1873-4.

#### President,

HON. PERRY H. SMITH, CHICAGO, ILL.

#### Vice-Presidents.

HON, OTHNIEL S. WILLIAMS, LL. D., CLINTON, PROF. THEODORE W. DWIGHT, LL. D., NEW YORK, PROF. JAMES S. GARDNER, PH. D., WHITESTOWN.

#### Executive Committee.

GEORGE BRISTOL, A. M., DR. JOHN C. GALLUP, A. M., DR. DORRANCE K. MANDEVILLE, A. M. REV. FRANKLIN A. SPENCER, A. M., SIMEON HACKLEY, A. M., ANDREW W. MILLS, LL. B.,

PROF. CHARLES AVERY, LL. D., REV. THOMAS B. HUDSON, D. D., Dr. EDWARD B. WICKS, A. M., PROF. HENRY A. FRINK, A. M.

#### Corresponding Secretary,

REV. A. D. GRIDLEY, A. M., CLINTON.

#### Recording Secretary and Necrologist,

PROF. EDWARD NORTH, L. H. D.

#### Treasurer.

PROF. AMBROSE P. KELSEY, A. M.

#### Annalist.

HON. DAVID MCMASTER, BATH, (Class of 1824.)

#### Orator,

REV. WILLIAM EATON KNOX, D. D., ELMIRA, (Class of 1840.)

#### Poet.

HON. WILLIAM WIRT HOWE, A. M., NEW ORLEANS, LA., (Class of 1853.)

## OBITUARY RECORD

#### FOR 1872-3.

#### Class of 1817,

#### EDMUND ARNOLD WETMORE, æt. 75.

Born in Middletown, Conn., August 6, 1793.

Married to Mary Ann Lathrop of New Hartford, N. Y., June 3, 1829.

Appointed Treasurer of New York State Lunatic Asylum, Sept. 9, 1842.

Elected Mayor of Utica, in 1845 and 1846.

Elected Trustee of Hamilton College in 1849.

Died in Utica, N. Y., January 14, 1873.

#### Class of 1822.

#### SAMUEL GEORGE ORTON, æt. 75.

Born in Litchfield, Conn., June 6, 1797.
Married to CLARA GREGORY, of Sandlake, N. Y., December 28, 1824.
Graduated from Yale College Divinity School in 1825.
Ordained at Sidney Plains, N. Y., in January, 1826.
Installed Pastor of Park Street Church, Buffalo, in 1835.
Received the Doctorate of Divinity from Yellow Springs College in 1859.
Died in Sandusky, Ohio, May 12, 1878.

#### Class of 1823.

#### CURTIS CHITTENDEN BALDWIN, æt. 75.

Born in Durham, Greene Co., April 8, 1798. Married to Vanessa Smaller, of Lenox, Madison Co., July 6, 1828. Admitted to the Bar of Madison Co., October 29, 1830. Died in Prattsburgh, Steuben Co., March 3, 1873.

#### Class of 1824.

#### JOEL PARKER, æt. 74.

Born in Bethel, Vt., August 27, 1799.
Entered Auburn Theological Seminary, in September, 1824.
Married to Harriet Phelps, May 9, 1826.
Pastor of Presbyterian Church in Rochester, N. Y., 1826-30.
Pastor of Dey Street Presbyterian Church in New York, 1830-33.
Received the Doctorate of Divinity from Hamilton College.
Pastor of Broadway Tabernacle in New York, 1838-40.
Professor in Union Theological Seminary, 1840-42.
Pastor of Clinton Street Presbyterian Church in Philadelphia, 1842-52.
Pastor of Bleecker Street Church in New York, 1852-62.
Pastor of Park Street in Newark, 1862-68.
Died in New York, May 2, 1878.

#### Class of 1833,

#### SAMUEL CHANDLER, æt. 59.

Born in Augusta, Oneida Co., April 2, 1812. Married to Harriett H. Ross, of Hudson, N. Y., October 13, 1840. Appointed Postmaster of Hillsdale, Michigan, in 1849. Died in Hillsdale, Michigan, April 12, 1871.

#### Class of 1838.

#### SAMUEL JOHN MILLS BEEBEE, æt. 53.

Born in East Bloomfield, Ontario Co., February 21, 1819. Graduated from Yale College Divinity School in 1842. Pastor of Presbyterian Church in Clyde, N. Y., 1842-8. Died in Nebraska City, June 5, 1873.

#### CHARLES JEROME, æt. 58.

Born in Pompey, Onondaga Co., January 2, 1815. Studied Theology at Auburn and New Haven. Ordained and settled in Oxford, N. Y., June, 1847. Died in Clinton, Oneida Co., May 31, 1878.

#### Class of 1844.

#### ANSON BALLARD, æt. 51.

Born in Watertown, N. Y., December 20, 1821. Removed to Appleton, Wisconsin, in October, 1849. Married to Harrier M. Story of Sheboygan, Wisconsin, May 13, 1851. Died in Appleton, Wisconsin, April 4, 1873.

#### Class of 1847.

#### CHAUNCEY NEWELL WATERMAN, æt. 50.

Born in Rome, Oneida Co., August 23, 1823.
Entered the Harvard College Law School in 1847.
Removed to Winona, Minnesota, in 1855.
Married to Mary Burchard, of Clinton, N.Y., in May, 1857.
Elected to the Legislature of Minnesota, in 1870.
Elected Judge of Third Judicial District of Minnesota, in 1871.
Died in Winona, Minnesota, February 18, 1873.

#### Class of 1848.

#### ALLEN DENISON MORGAN, æt. 47.

Born in Venice, Cayuga Co., September 23, 1824. Married to Marr Jane Thornvon of Fleming, N. Y., April 10, 1850. Elected to the Legislature of New York, in 1860. Died in Sennett, Cayuga Co., August 14, 1871.

#### Class of 1850.

#### JAMES OSCAR NOYES, æt. 44.

Born in Niles, Cayuga Co., June 14, 1829. Graduated from Medical Department of Harvard University in 1853. Editor and Publisher of *Knickerbocker Magazine* 1858-60. Married to Kate A. Flint, of New York, in 1859. Died in New Orleans, La., September 11, 1872.

#### Class of 1855.

#### CHARLES WILBUR ORMSBEE, æt. 39.

Born in Paris, Oneida Co., August 24, 1833. Removed to St. Joseph, Michigan, in 1861. Died in Salt Lake City, Utah, November 12, 1872.

#### Class of 1866.

#### LEWIS REYBURNE HEMSTEAD, æt. 30.

Born in Galena, Illinois, September 5, 1841. Admitted to the Bar of Jo Daviess Co., Illinois, October 22, 1863. Died in Galena, Illinois, February 29, 1871.

#### Class of 1868.

#### GEORGE NIVER SNYDER, æt. 29.

Born at Honesdale, Pa., March 27, 1844. Graduated from Union Theological Seminary in May, 1871. Installed Pastor of Reformed Church in Elmsford, N. Y., June, 1871. Married to Saram Scott, of Honesdale, Pa., November 15, 1871. Died in Honesdale, Pa., November 2, 1872.

#### Class of 1874.

#### JOHN LEIGHTON WILSON COOK, æt. 20.

Born at Whitney's Point, Broome Co., August 12, 1852. Died at Santa Barbara, California, April 3, 1873.

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## CALENDAR.

1873.	
Sept. 4.	Fall Term opened,
Sept. 6.	
Nov. 4.	State Election,Tuesday.
Nov. 27.	Thanksgiving Day,Thursday.
Dec. 6.	Examination begins,Saturday.
Dec. 10.	Fall Term Closes,
4074	Vacation of Four Weeks.
1874.	TITE I I'M
Jan. 8.	Winter Term opens,
Jan. 9.	Head Prize and Pruyn Medal Orations presented, Friday noon.
Jan. 10.	Examination of Delinquents,
Jan. 29.	Day of Prayer for Colleges,
Feb. 5.	Junior Exhibition Orations presented, Thursday noon.
Feb. 21.	State Holiday,
Mar. 25.	Curran Prize Examination,
Mar. 27.	Examination begins,
April 1.	
4	Junior Exhibition,
April 1.	·
	Vacation of Two Weeks.
April 16.	Summer Term opens,Thursday.
April 18.	Examination of Delinquents, Saturday.
April 30.	Graduating Orations presented,Thursday noon.
May 30.	Underwood Prize Examination,Saturday.
June 1.	Senior Examination begins,
June 3.	Clark Prize Exhibition,
June 4.	Honors announced,
June 20.	Tompkins Prize Examination, Saturday.
June 25.	Examination of Lower Classes begins,
June 27.	Prizes announced,
June 28.	President's Baccalaureate Sermon,Sunday.
June 28.	Address before Society of Christian Research, Sunday.
June 29.	Entrance Examination,
June 29.	Kingsley Prize Declamation, Monday evening.
June 30.	Entrance Examination,Tuesday morning. Kingsley Prize Debate,Tuesday afternoon.
June 30.	
June 30.	Anniversary of Phi Beta Kappa Society,Tuesday. Anniversary of the Society of Alumni,Wednesday.
July 1. July 2.	Commencement,
July 2.	Vacation of Nine Weeks.
0 1 0	
Sept. 2.	Entrance Examination,
Sept. 3.	Fall Term Opens,Thursday.







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1874-5.



## Sixty-Third

## ANNUAL CATALOGUE

OF THE

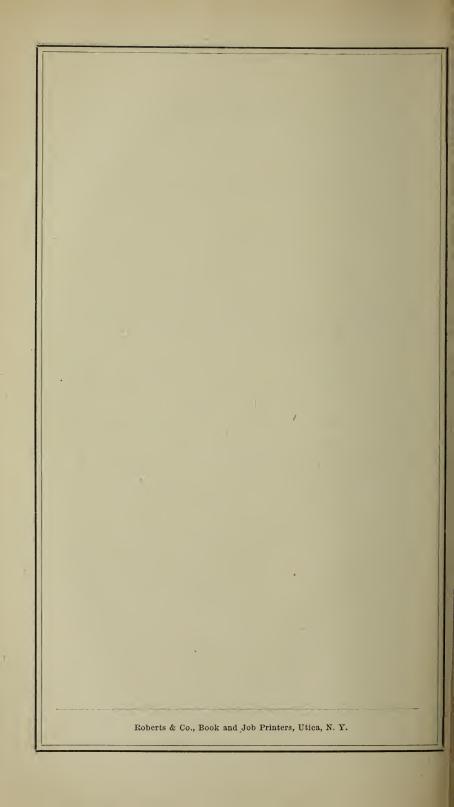
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Freshmen,
Special, 1
Total,
ABBREVIATIONS.
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D. H.,
K. H., Kirkland Hall, or Middle College.
14

# Heneral Anformation.

## Admission.

It is required that the candidates for admission to the Freshman Class should not be less than fifteen years of age, with a corresponding increase for an advanced standing; that they furnish evidence of good moral character, and if from another College, a regular dismission; and that they sustain a satisfactory examination on the PREPARATORY STUDIES, or, for an advanced class, on the several studies to which the class they propose to enter has attended. None can be admitted into the Senior Class after the winter vacation.

# Preparatory Studies.

- IN GREEK: Xenophon's Anabasis, two books; Homer's Iliad, two books; with the Greek Grammar, including prosody and the rules for pronunciation according to the Continental method.
- In Latin: Cæsar's Commentaries, four books; Virgil's Æneid, six books with prosody; Cicero's Select Orations; Sallust's Catiline; and either Sallust's Jugurthine War or the Eclogues of Virgil; with the Latin Grammar and Arnold's Latin Prose Composition, twelve chapters.
- IN MATHEMATICS: Arithmetic, Algebra to Equations of the second degree; Plane Geometry complete.
- Candidates will also be examined in English Grammar, Ancient and Modern Geography, History of the United States, and in Greek and Roman Antiquities. A Regents' Certificate of Academic Scholarship will be excepted in lieu of an examination in English Studies.

ENTRANCE EXAMINATIONS are held at 9 o'clock, A. M., on Monday and Tuesday preceding Commencement, and on the last day of the ensuing vacation.

Candidates for admission to College should bring with them, to the Senior Class Room, pencils for writing, and a copy of each Greek and Latin Author in which they propose to be examined.

# Course of Instruction.

The whole Course of Instruction occupies four years, and the Students, in all the classes, are usually required to attend three exercises on each day. The degree of BACHELOR OF ARTS is conferred upon Students who complete this Course.

The object of the course is to form the mind to habits of accurate discrimination, close reasoning, and vigorous application; and, at the same time, furnish it with the leading facts and principles in Literature, Science, and the Arts.

The Following is a General View of the Studies of each Term,

### FRESHMAN CLASS.

Homer's Odyssey—Owen's.

Livy's History—Lincoln's.

Latin Grammar reviewed.

FIRST TERM.... Algebra—Robinson's New University.

Rhetoric: Elocution—Mandeville's Elements of Read-

ing and Oratory.

Bible: Acts of the Apostles—Barnes' Notes.

English Composition and Declamation.

Horace's Odes-Lincoln's.

Latin Composition—Arnold's.

Homer's Iliad-Boiss's.

SECOND TERM,.. | Greek Grammar reviewed—Hadley's.

Geometry completed—Robinson's.

Bible: Acts of the Apostles.

English Composition and Declamation.

Horace's Satires and Epistles-Lincoln's.

Herodotus and Thucydides—Mather's.

Greek and Roman Antiquities—Bojesen's.

Plane and Spherical Trigonometry—Robinson's.

Bible: Genesis—Bush's Notes.

English Composition and Declamation.

#### SOPHOMORE CLASS.

Demosthenes' De Corona—Tyler's.

Navigation and Surveying—Robinson's.

Tacitus' Germania and Agricola—Tyler's.

FIRST TERM, .... Conchology—Lectures.

THIRD TERM, ...

Bible: Exodus—Bush's Notes.

English Composition and Declamation.

French Course—Otto's Grammar; Knapp's Reader. Analytical Geometry—Loomis'.

Rhetoric: Style, with Exercises in criticism—Blair's.

SECOND TERM, ... Study of Words—Trench.

> English Synonyms—Crabb's and Graham's. Bible: Joshua and Judges—Coleman's Text Book.

English Composition and Declamation.

Idyls of Theocritus—Renier's.

Tacitus' Histories—Tyler's.

French Translation continued.
Differential Calculus—Loomis'. THIRD TERM ....

Bible: The Monarchy, etc.—Coleman's. Text Book.

English Composition and Declamation.

#### JUNIOR CLASS.

Astronomy—Snell's Olmsted.

Physics—Atkinson's Ganot.

Integral Calculus—Loomis'.

Æschylus' Prometheus Vinctus—Paley's. FIRST TERM,....

American History—Lectures.

Bible: The Epistle to the Romans—Barnes' Notes.

Forensic Disputation. Declamation.

English Composition.

Physics—Atkinson's Ganot.

Plautus.

Sophocles' Electra—Mather's.

SECOND TERM, ... Greek Composition.

Bible: The Epistle to the Hebrews—Barnes' Notes.

Forensic Disputation. Declamation.

English Composition.

Logic-Coppee's.

Rhetoric-Whateley's.

German-Whitney's Grammar and Reader. THIRD TERM,...

Bible: The Prophetical Books and the Psalms.

Forensic Disputation. Declamation.

English Composition.

#### SENIOR CLASS.

Political Economy—Bowen's.

Philosophy of the Mind-Bowen's Hamilton.

General Chemistry—Eliot and Storer's. .

Evidences of Christianity—Butler's Analogy.

Debates and Essays on Questions in Mental and

Moral Philosophy.

Orations. Forensic Disputation.

OPTIONAL STUDIES.

 $\label{political Philosophy} \textbf{--}\textit{Guizot's History of Civilization}.$ 

German Literature—Schiller's Wilhelm Tell.

Philosophy of the Mind—Hamilton. Porter's Elements.

Moral Philosophy.

Municipal Law—Blackstone's Commentaries.

SECOND TERM, ... Evidences of Christianity.

Essays on Themes in Law and History.

Orations. Forensic Disputation.

OPTIONAL STUDIES.

Analytical Chemistry—Eliot and Storer's Manual.

Agricultural Chemistry—Johnson's "How Crops

Grow and Feed."

Geology and Physical History—Dana's.

Constitutional and International Law.

Natural Theology.

THIRD TERM,... | Orations. Forsenic Disputation.

OPTIONAL STUDIES.

Metaphysics—Plato's Phado.

Philology-Whitney's "Language and the Study

of Language."

# Books of Reference.

In Ancient Languages:

FIRST TERM, ....

Goodwin's, Crosby's, or Hadley's Greek Grammar.

Liddell and Scott's Greek Lexicon.

Andrews and Stoddard's, or Harkness' Latin Grammar.

Andrews' Latin Lexicon.

Yonge's English-Greek Lexicon.

Smith's Dictionary of Greek and Roman Antiquities.

Eschenberg's Manual of Classical Literature.

Anthon's Classical Dictionary.
Long's Atlas of Classical Geography.
Munk's Greek and Roman Metres.
Grote's History of Greece.
Arnold's History of Rome.

### In Modern Languages:

Surenne's French Dictionary. Hilpert's and Adler's German Dictionary.

#### In Rhetoric:

Kames' Elements of Criticism.
Allibone's Dictionary of Authors.
Marsh's Lectures on the English Language.
Trench's Lectures.
Bain's, Day's and Campbell's Rhetoric.
Roget's Thesaurus.
Worcester's and Webster's English Dictionary.
Chambers' Cyclopedia of English Literature.
Duyckinck's Cyclopedia of American Literature.
Bautain's Art of Extempore Speaking.

### In Astronomy:

Lardner's Handbook, edited by Dunkin.
Arago's Astronomie Populaire.
Humboldt's Kosmos, vol. 3d.
Brünow's Spherical Astronomy.
Gauss's Theora Motus Corporum Celestium.
Lockyer's Elements of Astronomy.

#### In Law:

Kent's Commentaries on American Law. Story's Commentaries on Constitutional Law. Vattel's Law of Nations.

### In Physical Sciences:

Müller-Pouillet's Physics.
Tyndall's Sound, and Heat as a Mode of Motion.
Dana's Mineralogy.
Gray's Manual of Botany.
Wyatt's Conchology.
Dana's, Hitchcock's, and Gray's and Adam's Geology.
Miller's and Bloxam's Chemistry.
Roscoe's Chemistry.
Anderson's Agricultural Chemistry.

#### In Metaphysics and Ethics:

Mackintosh's Progress of Ethical Philosophy.

Porter's Human Intellect.

Ueberweg's History of Philosophy.

Whewell's Elements of Morality.

McCosh's Intuitions of the Mind.

Jowett's Plato.

Mill's Examination of Sir William Hamilton.

#### In Evidences of Christianity:

Alexander's and McIlvaine's Evidences of Christianity. Horne's Introduction.

#### In Political Philosophy:

Mulford's Nation.

Lieber's Civil Liberty and Self-Government.

#### Lectures.

Lectures are delivered on those subjects, in the College Course, which are not more advantageously taught by the use of approved text-books, viz.:

#### TO THE SENIOR CLASS-on

Modern History, in the,	First Term.
Geology and Mineralogy,	Second Term.
Æsthetics,	
Political Economy,	First Term.
History of the British Constitution,	
Experimental Chemistry,	First Term.
Mental Philosophy,	
Moral Philosophy,	
History of Philosophy,	
Evidences of Christianity,	
Constitutional Law,	
International Law,	
Agricultural Chemistry,	

#### TO THE JUNIOR CLASS-ON

American History, Legislative, Diplomatic and Political

Timorioum Timoroty, McGi	native, Diplomatic and 1 officer,
	First Term.
Classical Literature,	First Term.
Natural Philosophy,	Second and Third Terms.
Greek Drama,	Second Term.
Roman Drama,	Second Term.
Astronomy,	Third Term.
Biblical Literature,	Second and Third Terms.
German Language and	Literature

#### TO THE SOPHOMORE CLASS-on

Conchology,First Term	m.
Greek Orators, Second Terr	m.
English Literature, Second Terr	m.
French Language and Literature, Second Terr	m.

#### TO THE FRESHMAN CLASS-on

Elocution,First T	erm.
Methods of Study,First T	erm.
Greek Poets,Third T	erm.
Study of Latin,First To	erm.

## Rhetorical Exercises.

Weekly exercises in Composition and Extemporaneous Debate take place in the several classes. Besides these, on Wednesday and Saturday of each week, all the Students are required to attend public exhibitions in the Chapel, of Declamation, and of Original Essays, Disputes and Orations, under the direction and criticism of the Kingsley Professor of Rhetoric.

# Chemistry.

Through the munificence of the late Mr. Silas D. Childs, of Utica, the Chemical Laboratory has recently undergone extensive alterations, and is supplied with new and valuable apparatus.

The Senior Class, besides receiving instruction, both by lectures and recitations, in general Chemistry, will in accordance with the will of Mr. Childs, receive a thorough course of instruction in Chemistry as applied in Agriculture.

During a portion of the year, instruction in qualitative chemical analysis, or in other special branches of Chemistry, will be given to those members of the Senior Class who may choose to pursue such studies.

Apparatus and chemicals will be furnished to students at reasonable prices.

The facilities of the Laboratory are such, that those who may desire to continue the study of Chemistry, after their graduation, will have an opportunity.

Instruction may also be obtained in technical Chemistry by those not pursuing the regular College Course. The tuition for such students will be, \$20 per term.

The Laboratory is furnished with facilities for conducting Chemical investigations and analyses.

# Natural Philosophy.

The department of Natural Philosophy has recently been established upon an independent footing, and is being supplied with the most approved apparatus as rapidly as possible. Members of the Class of '66

have presented, at an expense of about \$500, an induction coil, which with associated apparatus serves to illustrate the subject of induced electricity.

Astronomy.

As a means of giving more complete instruction in this Department, and also for the purpose of original observation, an Astronomical Observatory has been erected on the College grounds. The Astronomical Department and the Observatory have been very liberally endowed by the Hon. Edwin C. Litchfield, LL. D., of Brooklyn.

The Observatory consists of a central building, with wings on the east and west side. The central building, is twenty-seven feet square, and two stories high, surmounted by a revolving tower, twenty feet in diameter.

The great Equatorial in the tower, constructed by Spencer and Eaton, has an object-glass of 13.5 inches in diameter, and focal length of nearly sixteen feet; it is provided with six positive and six negative eye pieces, with a ring and a filar micrometer. For solar observations it has a prismatic polarizing eye-piece of original construction by Mr. Robert B. Tolles, of Boston, Mass. The declination circle of twenty-four inches, by means of four verniers, reads to four seconds of arc; the hour circle of fourteen inches, by means of two verniers, reads to two seconds of time. The instrument is mounted upon a granite shaft, nine feet in height, resting upon a pier of solid masonry. A clock work with Bond's isodynamic escapement and spring governor, causes the telescope to follow the daily motion of the stars, by acting upon long arms attached to the equatorial axis.

The wings are each eighteen feet square; the east room is used as an office for the Director. In the west room is mounted a portable Transit Instrument, of  $2\frac{1}{2}$  inches aperture, the gift of Hon. Anson S. MILLER, LL. D., of Rockford, Ill., and constructed by W. Wurdemann, of Washington, D. C. It has a cast iron folding stand invented by the maker.

Near the Transit is an Astronomical Clock, constructed by William Bond & Son, Boston, and presented by the late Hon. WM. CURTIS NOYES, of New York. It is regulated for mean time, and provided with the break-circuit for telegraphic operations. By the side of the Clock is a Chronograph of Bond's most recent construction, and regulated by the spring governor, presented by Michael Moore, Esq., of Trenton Falls. These instruments have been connected by a telegraphic wire with the nearest station; and the longitude of the Observatory has thus been accurately determined by exchanging star signals with the Harvard College Observatory, at Cambridge, Mass.

In its turn, the Litchfield Observatory already has become the basis of several longitudes in the State, determined under the auspices of the '-Regents of the University, at Buffalo, Syracuse, Elmira, Ogdensburgh, and of the longitude of the Detroit Observatory at Ann Arbor, Mich., which latter forms the fundamental point for the longitudes of the Lake

Survey. The latest work of this kind has been to determine the longitude of the western boundary of the State of New York.

Besides, the Observatory possesses a Sidereal Chronometer, constructed by the same makers, with Hartnup's improved compensation balance; this instrument was the gift of the late Hon. George Underwood, of Auburn.

A Morse Telegraph Apparatus also has been presented by Mr. S. W. Chubbuck, of Utica, and an Aneroid Barometer, by the late Simeon Benjamin, Esq., of Elmira.

In order to observe the total eclipse of the sun August 7, 1869, Mr. EDWIN C. LITCHFIELD presented a fine portable telescope, so that an expedition could be organized, and proceed from this Observatory to Des Moines, Iowa. The cost of the expedition was likewise defrayed by the liberality of Mr. LITCHFIELD. The telescope, the make of Messrs. Stein-HEIL Sons, of Munich, has 4 (French) inches aperture, 5 feet focal length, and is mounted parallactically on a solid iron tripod, with setting circles for right ascension and declination, and has also a tangent screw for following the daily motion of a star. It has two terrestrial and six astronomical eye-pieces, (varying in power from 40 to 360,) a ring and a scale micrometer, and a sliding wedge for moderating the light. There is, moreover, fitted to the eye tube a direct vision spectroscope, with five prisms, for analyzing the light of the sun and its protuberances. The telescope, when established in a proper location, it is thought, will be particularly useful for the exercises of students, who may make astronomy a special study.

The following twenty Asteroids were first discovered at the Litchfield Observatory.

- 72, FERONIA, May 29, 1861,
- 75, Eurydice, September 22, 1862,
- 77, FRIGGA, November 12, 1862,
- 85, Io, September 19, 1865,
- 88, THISBE, June 15, 1866,
- 92, Undine, July 7, 1867,
- 98, IANTHE, April 18, 1863,
- 100, 35
- 102, MIRIAM, August 22, 1868,
- 109, Felicitas, October 9, 1869,
- 111, ATE, August 15, 1870,
- 112, IPHIGENIA, September 19, 1870,
- 114, Cassandra, July 23, 1871,
- 116, SIRONA, September 8, 1871,
- 110, BIRONA, Ecptember 0, 10
- 122, GERDA, July 31, 1872,
- 123, BRUNHILDA, July 31, 1872,
- 124, Alcestis, August 23, 1872,
- 129, ANTIGONE, February 6, 1873,
- 130, Electra, February 17, 1873,
- 131, VALA, May 25, 1873,
- 135, HERTHA, February 18, 1874,

# The Cabinets.

Geological and Mineralogical Cabinets, and Collections in Natural History, are also connected with the College, embracing the following, viz.:

- 1. 9,000 Specimens of Ores and Simple minerals.
- 2. 2,500 Specimens of Fossils and Rocks to illustrate the Geology of New York.
  - 3. 1,000 Specimens to illustrate the Geology of the United States.
- $4.\,\,$  600 Specimens of Fossils, mostly from the Silurian Formations of Europe.
  - 5. 500 Specimens from the Coal Formations of the United States.
  - 6. 250 Specimens from the New Red Sandstone Formation.
  - 7. 600 Specimens of Crystalized Minerals from New York localities.
  - 8. 2,000 Specimens of Land, Fresh Water, and Marine Shells.
  - 9. 300 Specimens in Ornithology from China.
  - 10. 13 Cases of Specimens in Entomology.

### Sartwell Herbarium.

Through the liberality of the late Hamilton White, Esq., of Syracuse, the College Collections in Natural History have been enriched by the Herbarium, collected by the late Dr. H. P. Sartwell, of Penn Yan, and well known in scientific circles as a very extensive and valuable exhibition of our North American Flora. This Herbarium is the result of fifty years of botanical study, research and correspondence. It contains eight thousand samples of plants, skillfully cured, accurately labeled, and conveniently classified in sixty-two handsome volumes. Among the more unique or useful specimens are 451 Mosses, 236 Lichens, 341 Sea-Weeds, 600 Fungi, 575 Ferns, 314 Grasses, 230 Ericacea.

# Religious Instruction.

Morning Prayers, with reading of the Scriptures are attended daily in the College Chapel. Public services are attended in the Chapel on the Sabbath, when all the students are required to be present, except such as have permission to attend at other places of worship. On Sabbath and Tuesday evenings there are religious services which all the students are invited to attend. A Church has been organized on such principles as to embrace members from various Evangelical Denominations. For the promotion of their spiritual good and highest usefulness, it is desirable that all professors of religion coming to the Institution should bring letters and connect themselves with the College Church.

A systematic course of Biblical Instruction is arranged for the several classes, a statement of which may be found in the General View of the Studies of the Year.

The Society of Christian Research holds its meetings monthly, when reports are read on the condition of Christian Missions in various parts of the world, and questions of religious interest are discussed.

## Prizes.

1. The interest of a Prize Fund of \$1,500, founded by CHARLES C. KINGSLEY, Esq., of Utica, will be given, in two Prizes, to members of the Senior Class who excel in *Extemporaneous Speaking*.

2. The interest of a Prize Fund of \$700, founded by Charles C. Kellogg, Esq., of Utica, will be given, in one Prize, to any student of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize and the Kirkland Prize, who shall excel in the composition and delivery of his Commencement Oration.

3. The interest of a Prize Fund of \$500, founded by the late Hon. AARON CLARK, of New York, will be given, in one Prize, to the student

of the Senior Class who excels in Oratory.

- 4. The interest of a Prize Fund of \$500, founded by Hon. J. V. L. PRUYN, LL. D., of Albany, Chancellor of the University of the State of New York, will be given in a Gold Medal, to any student of the Senior Class, except the successful competitors for the Head Prize, and the Kirkland Prize, who shall write the best Oration on "English and American Statesmanship."
- 5. The interest of a Prize Fund of \$500 founded by Hon. Franklin II. Head, of Elk Rapids, Mich., will be given to any student of the Senior Class, except the successful competitors for the Pruyn Medal, and the Kirkland Prize, who shall write the best Oration on "Alexander Hamilton and Thomas Jefferson." "The French Revolution and the Political Views of Alexander Hamilton."
- 6. The interest of a Prize Fund of \$500, bequeathed by the late Mrs. ABIGAIL R. KIRKLAND, of Clinton, will be given to any student of the Senior Class, except the successful competitors for the Pruyn Medal, and the Head Prize, who shall write the best Oration on "The Bible of Supernatural Origin."

7. The interest of a Prize Fund of \$500 founded by the late Hon. George Underwood, of Auburn, will be given, in two Prizes, to members of the Senior Class who excel in *Chemistry*.

- 8. The interest of a Prize Fund of \$700 founded by Charles C. Kingsley, Esq., of Utica, will be awarded, in the form of valuable books, to the two students in each of the three lower classes who excel in Elocution; valuable books will also be given to the two in each class who excel in English Composition.
- 9. The interest of a Prize Fund of \$700 founded by relatives of the late Col. Henry H. Curran, of Utica, will be given, in two Medals, to members of the Junior Class who excel in Classical Studies.
- 10. The interest of a Prize Fund of \$500, founded by Martin Haw-Ley, Esq., of Baltimore, Md., will be given, in Silver Medals to members, of the Junior Class who excel in *Classical Studies*.
- 11. The interest of a Prize Fund of \$500, founded by the late Rev. Terrius D. Southworth, of Bridgewater, will be given, in two Prizes, to members of the Junior Class who excel in Natural Philosophy.

12. The interest of a Prize Fund of \$600, founded by Hamilton B. Tompkins, Esq., of New York City, will be given, in two Prizes, to members of the Junior Closs who excel in *Mathematics*.

# The Libraries.

The College and Society Libraries, amounting to 12,000 volumes, are accessible to students.

A few gentlemen in the city of New York a few years since presented to the College the private library of the late Edward Robinson, D. D., LL. D., of Union Theological Seminary. It consists of 1,420 volumes, and about 100 valuable maps; and furnishes rare facilities for the study of Biblical Exegesis and Scriptural Geography.

Hon. WILLIAM CURTIS NOYES, LL. D., a native of Oneida county; and an honorary alumnus of the College, after a life of eminent service, professional and political, bequeathed to Hamilton College his Law Library-The collection numbers about five thousand volumes. The books had been collected during a practice of over twenty-five years, at a cost of not less than sixty thousand dollars. "The collection consists of all the American Reports, with scarcely an exception, down to the present time; of all the English Reports in the Courts of Law and Chancery, and in the Exchequer, down to the beginning of the year 1860; and all the Scotch decisions, in the Judiciary, Senior Courts and House of Lords; and the Irish Reports in Law and Equity.

In Elementary Law, it contains all the principle treaties in England and America, among which is the 'Law Library,' in all the series, in upwards of ninety volumes.

It contains a complete set, in upwards of seventy volumes, of the printed statutes of the Colony and State of New York, including the Session laws from the earliest seriod, commencing with a copy of Bradford's printed in London, in 1719, which formerly belonged to Lord De la Warr, and seems to have come from the plantation office in the colony."

The Noyes Library is at all times accessible to Members of the Bar.  $\,$ 

A new building for the Library is completed. In honor of the principal contributor to the fund for its erection, Hon. Perry II. Smith, of Chicago, of the Class of 1843, the building is named the "Perry H. Smith Library Hall." The alumni of the College in Illinois, Wisconsin, and Iowa, have also been filial and generous in their gifts.

The building is two stories high above the basement: 75 feet long and 50 broad. The first floor above the basement is divided into the vestibule and hall, two rooms for the librarian, and the library proper. The alcoves in the library room are arranged in three tiers, one above another, and with the adjacent walls and the Librarian's rooms will furnish a place for 60,000 volumes. The library is lighted by windows in the side walls and by skylights.

Over the entrance hall and Librarian's rooms, there is an apartment for a Memorial Hall and Art Gallery, to contain tablets and portraits of

the alumni and students of the College who have served their country; also portraits and other memorials of the founders of the College, its officers and benefactors.

The College has received a legacy of Five Thousand Dollars from the late Hon. Peter B. Porter, of the Class of 1826, as an endowment for the care and increase of the Library. Acknowledgment is due to the brothers of the deceased for making this bequest immediately available.

### Examinations.

- 1. Of all the Classes, at the close of the First Term.
- 2. Of all the Classes, at the close of the Second Term.
- 3. Of the Senior Class, four weeks previous to Commencement.
- 4. Of the other three Classes, the week previous to Commencement.
- 5. Of Delinquents, at the beginning of each Term.
- 6. Of Curran Prize Competitors, on the last Thursday in March.
- 7. Of Candidates for admission at each Commencement and at the opening of each Term.

## Public Exhibitions.

- 1. Junior Exhibition, at the close of the Second Term.
- 2. Clark Prize Exhibition, on the First Wednesday in June.
- 3. Kingsley Prize Debate, Tuesday preceding Commencement.
- 4. Kingsley Prize Declamation, on the Monday evening preceding Commencement.
  - 5. Commencement, on the Thursday after the last Tuesday in June.

# Terms.

- 1. From the first Thursday in September, fourteen weeks.
- 2. From the second Thursday in January, twelve weeks.
- 3. From the third Thursday in April to Commencement.

# Expenses.

Board, from \$3.00 to \$5.00 per week\$	114 00	to	\$190 00
Fuel and Lights			15 00
Rent for Rooms unfurnished, from \$2 to \$12 per			
term	6 00	"	36 00
Ordinary repairs: sweeping and heating the pub-			
lic rooms, \$5 per term	15 00	66	15 00
Tuition, \$20 per term	69 00	"	G0 00
Amount \$	205 00		\$316 00

Special repairs according to damage committed.

In addition to the preceding, any damages voluntarily committed in the community of students, are charged to the individuals or classes committing them, when known; to the whole body of students when not known, under the name of Extra Contingent Expenses.

A student admitted to an advanced standing, unless from another College, is charged with a matriculation fee: to the Sophomore Class, \$7; to the Junior, \$10; to the Senior, \$12.

# Payment of Bills.

It is provided by a resolution of the Board of Trustees:

- 1. THAT ALL STUDENTS BE REQUIRED TO PAY THEIR TERM BILLS IN ADVANCE, and that no student be admitted to the recitation room after the first week of the term, unless his bills have been paid or arranged to the satisfaction of the Treasurer.
- 2. That no student have an honorable dismission from the College or certificate of his previous attendance in it, until all his bills are paid or satisfactorily secured.
- 3. That in extreme cases, a student whose circumstances render it necessary, and who shall present satisfactory testimonials of the fact to the Executive Committee, if he is a worthy member of College, and his undergraduate course is completed in this Institution, can have his bills for tuition remitted.

# Second Degrees.

Gratuates of three years' standing, are entitled to the degree of Master of Arts, on application to the President. The fee for the Degree and Diploma is \$5, payable in advance.

# Absence from College.

The portion of the year allotted to vacations is so great as to render it quite unnecessary for students to visit their friends during the term, except for urgent and unforeseen reasons. The occasional loss of a day can not fail to have an unfavorable bearing on the intellectual habits and standing of the student. It is hoped that parents and guardians will concur with the Faculty in their opinion of the inexpediency of granting leave of absence in ordinary cases. During vacations, the College buildings are closed; and it is not thought desirable that students from abroad should remain in Clinton.

No deduction for absence will be made in the Term bills, where the student returns to the same class which he left.

Members of the Senior Class can not be graduated, unless they have been in attendance during two terms of the Senior year. No student is permitted to take part in the exercises of Commencement day, who has not spent the Third Term of his Senior year in College, and made his preparations also in College.

# Teaching.

The Faculty keep a Registry of Graduates and Undergraduates wishing engagements to teach, and will aim to nominate suitable candidates in reply to applications for teachers. Applicants for teachers should state definitely what service will be required, and what compensation will be paid.

Beneficiaries.

The interest of beneficiary funds, amounting to about \$3,000 per year will be annually distributed to needy students; preference being given to those of Christian character and good scholarship.

During the past year, the College has received a memorial gift of

\$5,000, from Mrs. Sarah E. Beard, Fayetteville, N. Y.

This has been invested as one of the beneficiary funds for the aid of deserving students, and named "THE CHARLES E. HALE FUND," in memory of a deceased son of Mrs. BEARD.

Students who are candidates for the Christian Ministry, may receive aid, if their circumstances require it, to the amount of from one hundred to one hundred and twenty dollars a year, by placing themselves under the care of the Presbyterian Church, or under that of the American Education Society.

# Scholarships.

Sixteen permanent Scholarships, of \$1,000 each, have been recently established, and will be hereafter occupied by deserving students.

# Hungerford Hall.

Through the liberality of John N. Hungerford, Esq., of Corning, the South College has been thoroughly repaired, after plans furnished by W. J. Hamilton, of Utica. The renovated building contains two large recitation rooms, eighteen feet in height, with convenient keepers' rooms on the first floor. Each of the new dormitories has the best arrangements for lightning and ventilation. Outwardly the entire building has been restucced, and the chimnies and roof rebuilt in modern style. The cost of these improvements was about \$15,000.

# Determination of Standing.

- 1. Each Instructor keeps a record of all College exercises in his department, according to a scale of merit ranging from ten to zero.
- 2. If a student who is present and prepared to recite, is not called at any exercise, he receives a credit equal to the average of his actual performance for that term.
- 3. For each exercise from which a student is absent and not excused, he is marked zero.
- 4. In estimating the value of class exercises, promptness and regularity are regarded as a merit; and all exercises, performed out of their regular time are liable to a discount, if the circumstances seem to require it.

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# Lau Pepartment.

REV. SAMUEL GILMAN BROWN, D. D., LL. D.,

PRESIDENT.

# ELLICOTT EVANS, LL. D.,

Maynard Professor of Law, history, civil polity, AND POLITICAL ECONOMY.

The course of instruction in Law includes the thorough and careful study of the most approved text-books. Among these are Blackstone's and Kent's Commentaries, Parsons on Contracts, Washburn's Law of Real Estate, Greenleaf on Evidence, vol. 1st, and the Code of Precedure.

The great object aimed at is to store the mind of the student with the fundamental principles of the Law. This is to be accomplished in such a way that he can give, at any time, a full and accurate expression of legal rules. The text-books are to be so mastered that any question may be answered readily and with exactness. Reviews of previous exercises are often repeated, until the student becomes as familiar with the rudiments of Law as with the rudiments of a language. At each exercise every student is examined on the subject studied, and expected to give the result of the text in his own words.

The Professor connects oral and familiar lectures with each recitation, putting cases to the class, involving the principles of the text, and requiring a solution; and endeavoring in every manner which may suggest itself to quicken and interest the student by exciting his mind to continued action. Instead of the fitful and intermittent studies of the law office, pursued often in confusion and amidst other circumstances tending to distract the mind, the student studies law as he does any other science, with a systematic purpose and plan. Experience has proved by its unfailing tests, that on such a basis, underlying the superstructure of a careful practice, sound and accurate lawyers will be formed.

Any person of good moral character, who complies with the rules of the department, may join the class. The prescribed course of study for College graduates is one year; for those not graduated, one year and one-

third. After having passed the regular course of study, and the examination prescribed by the rules of the College, the student is entitled to the degree of Bachelor of Laws. No other examination is necessary for admission to the Bar. By the Laws of 1855, chap. 310, every graduate of the Law School is entitled to a certificate to practice as an Attorney and Counsellor of the Supreme Court. The terms of tuition are \$20 per term, or \$60 per year, with a graduation fee of \$5.

Students who do not wish to graduate, can remain any number of terms which they may choose, or study any one of the subjects embraced in the course. The order of studies in the principle subjects is: the Law of Contracts, in the Fall term; of Real Estate, in the Winter term; of Real

Estate completed, Evidence, etc., in the Spring term.

Text-books are furnished by the Institution, and loaned to the student without charge, with the exception of Blackstone and Kent.

# TABULAR VIEW OF THE STUDIES

For 1874-5.

#### FIRST TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M.,	Butler's Analogy. Prest. Brown,	Romens. Prof. Frink.	Pentateueh. Prof. Huntington,	Acts of Apostles. Prof. MEARS.
Tuesday, Wednes- day, Friday, Sat- urday, 9 A. M	Intellectual Philosophy. Prof. MEARS.	Integral Caleu- lus. Prof. Root.	Tacitus. Prof. Brandt.	Homer. Prof. North.
Thursday, 9 A. M	Debate. Prof. Evans.	Debate. Prof. Frink.	Essays. Prof. Mears.	Essays. Prof. HUNTINGTON.
Monday, Tuesday Wednes., Thurs Sat., 10 A. M	Polit. Economy. Prof. Evans.			
Every Day. 11 or 10 45 A. M	Chemistry. Prof. CHESTER.	Theoeritus. Prof. North.	Surveying & Navigation. Prof. Root.	Elements of Ora tory. Prof. FRINK.
Wednesday, 11.33	Rhetorical Exercises in Chapel. Prof. FRINK.			
Satur., 11.30 A. M	Rhetorical E	xereises in Chapel	; all the Classes.	Prof. Frink.
Monday, Tuesday, Thurs., Friday, 4 or 3.30 p. M		German. Prof. Brandt.	Demosthenes. Prof. North.	Algebra. Prof. HUNTINGTON.
Optional Study.— Tuesday, Thurs., 2 P. M	Guizot on Civilization. Prest. Brown.			
Monday, 11 A. M		Lectures on Hist. Prof. Evans.		-

## SECOND TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M	Butler's Analogy, and Evidences. Prest. BRCWN.	Bk. of Hebrews. Prof. MEARS.	Books of Joshua and Judges. Prof. Hopkins.	Acts of Apostles.
Tuesday, Wednes- day, Friday, Sat- urday, 9 A. M	Moral Philos, Prest. Brown.	Physics. Prof. Huntington.	Rhetoric. Prof. FRINK.	Herodotus. Prof. Nortu.
Thursday, 9 A. M	Debate. Prof. Evans.	Debate. Prof. FRINK.	Essays. P. of. Hopkins.	Essays. Prof.

## SECOND TERM. (Continued.)

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.	
Monday, Tuesday, Wednes., Thurs- day, Sat., 10 A. M.	Intellect. Philos. Prof. MEARS.			· ·	
Every Day,11.00 or 10.45 A. M	Blackstone, Prof. Evans.	Æsehylus, Prof North.	Analyt. Geom. Prof Root.	Livy. Prof. Hopkins.	
Wednesday, 11.30					
Saturday, 11.30 A. M	Rhetorical Exercises in Chapel; all the Classes. Prof. FRINK.				
Monday, Tuesday, Thurs., Friday, 3.30 P. M		Plautus. Prof. Hopkins.	French Grammar and Reader. Prof. Brandt.	Geometry. Prof. Root.	
Optional Studies, Monday, Tuesday, Thursday, Fri- day, 2-4 P. M	Anal. Chemistry. Prof. CHESTER.				
Monday, 11 A.M		Lectures on Hist. Prof. Evans.	,		

# THIRD TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M	Nat. Theology. Prest. Brown.	Book of Psalms. Prof. MEARS.	Books of Samuel and Kings. Prof. Hopkins.	Book of Genesis.
Tuesday, Wednes- day, Friday, Sat- urday, 9 A. M	Geology. Prof. Root.	Physics. Prof. HUNTINGTON.	Theocritus and French. Prof. North.	Satires of Horace. Prof. Hopkins.
Thursday, 9 A. M	Debate. Prof. Evans.	Debate. Prof. FRINK.	Essays. Prof. Hopkins.	Essays. Prof. HUNTINGTON.
Monday, Tuesday, Wednes., Thurs., Satur., 10 A. M	Agricultural Chemistry. Prof. CHESTER.			
Every Day, 11 or 10.45 A. M	Constitu'l Law. Prof. Evans.	German. Prof. Brandt.	Differential Calculus. Prof. Root.	Thucydides. Prof. North
Wednesday, 11.30	Rhetorical Exercises in the Chapel. Prof. FRINK.			
Saturday, 11.30	Rhetorical Exercises in the Chapel; all the Classes. Prof. FRINK.			
Monday, Tuesday. Thurs., Friday, 4 P. M		Astronomy. Prof. PETERS.	Tacitus. Prof. Hopkins.	Trigonometry. Prof. Root.
Optional Study.— Monday & Thurs., 4 P. M	Kant's Kritik der reinen Vernunft. Prof. MEARS.			

# Memorial Hall and Art Gallery.

By the action of the Executive Committee, Rev. A. D. GRIDLEY and Prof. EDWARD NORTH have been appointed a Standing Committee, to have special charge of the Memorial Hall and Art Gallery.

It is proposed to enlarge the scope of the collections in Memorial Hall. Contributions are solicited of historical paintings, landscapes, plaster casts, figures in bronze, engravings, ancient coins, and other works of art, along with portraits of distinguished Alumni, and of Officers and Benefactors of the College. The following list of Portraits now in Memorial Hall, will indicate that a good beginning for an Art Gallery has been made, and that the way is auspiciously opened for additional gifts.

### PORTRAITS IN MEMORIAL HALL.

- Rev. Samuel Kirkland.
   Founder of Hamilton Oneida Academy, 1793.—Rockwell.
- 2. Rev. Henry Davis, D. D. Second President of Hamilton College, 1817-33.—Ellistt.
- 3. Josiah Noyes, M. D. First Professor of Chemistry, 1812-30.—Baker.
- Rev. Edward Robinson, D. D., LL. D., Class of 1816.
   Tutor in Hamilton College, 1817.
   Professor in Union Theological Seminary.—Huntington.
- THEODORE STRONG, LL. D. First Professor of Mathematics, 1816-27.—Collins.
- Hon. GERRIT SMITH, LL. D., Class of 1818.
   Trustee of Hamilton College, 1821-29: 1832-37.—Gilbert.
- 7. Rev. Albert Barnes, Class of 1820.—Pratt.
- C'HARLES AVERY, LL. D., Class of 1820.
   Professor of Chemistry and Natural Philosophy, 1834–39.—-Pratt.
- 9. JOHN HIRAM LATHROP, LL. D. Professor of Mathematics and Law, 1823-40.—Pratt.
- MARCUS CATLIN, Class of 1827.
   Third Professor of Mathematics, 1834-49.—Hall.
- Rev. Henry Mandeville, D. D. Second Professor of Rhetoric, 1841-49.—Brown.
- Rev. John Finley Smith, Class of 1834.
   Fourth Professor of Languages, 1839-43.—Pratt.

- Rev. Simeon North, D. D., LL. D.
   Third Professor of Languages, 1829-39.

   Fifth President of Hamilton College, 1839-57.—Pease.
- Hon. Theodore W. Dwight, LL. D., Class of 1840.
   Second Maynard Professor of Law, 1846-58.—Gurney.
- 15. Henry Wales.
  Class of 1820.—Waldo and Jewett.
- 16. Adjutant William Kirkland Bacon.
  Class of 1863.—Pease, after Huntington.
- 17. Chancellor James Kent.—Spencer.
- Hon. WILLIAM H. MAYNARD.
   Trustee of Hamilton College, 1827-3.
   Founder of Maynard Professorship, 1832.—Spencer.
- Hon. S. Newton Dexter.
   Trustee of Hamilton College, 1835–62.—Huntington.
- 20. SILAS BILLINGS.—F. R. Spencer.
- 21. Benjamin S. Walcott. Founder of Walcott Professorship, 1862.
- 22. SILAS D. CHILDS.

  Founder of Childs Professorship, 1836.—Curpenter.
- 23. WILLIAM CURTISS NOYES, LL. D. Founder of the Noyes Law Library, 1864.—Carpenter.
- 24. Hon. Washington Irving,—Spencer.
- Bust of Edwin C. Litchfield, LL. D., Class of 1832.
   Founder of Litchfield Professorship.—Hiram Powers.
- 26. Bust of Hon. Joshua A. Spencer, LL. D. Trustee of Hamilton College, 1832-57.—Clute.
- 27. Twenty Engravings of distinguished Americans.—J. C. Buttre.

# THE COLLEGE GROUNDS.

3

The Park in the midst of which the College buildings stand, embraces fifteen acres. The trees which adorn it were planted at different times. The Lombardy poplars were set out between the years of 1805 and 1812, by Rev. Samuel Kirkland and President Backus; the older elms in 1830, by Othniel Williams, Esq., then treasurer of the College; and the groups of maples and ashes directly in front of the dormitories, in 1836, by President Penny.

In the year 1853, the grounds were enlarged and laid out anew according to the modern English method. It was the design of the committee having this matter in charge, to obtain specimens of every tree and shrub supposed to be hardy in the climate of central New York. A Pinetum was also begun, in which a large variety of conifers have been planted. Labels have recently been affixed to many of the rarer trees and shrubs, showing the scientific name of each, together with its popular name and habitat. In those portions of the grounds daily traversed by the students, plots have been devoted to the culture of shrubs and flowering plants. Within a few years past, the campus has been invested with a new interest, by the planting of memorial trees by the successive graduating classes, and the erection of memorial stones, sun-dials, classic vases and garden seats.

It is the design of the Trustees and Faculty, to render this Park increasingly attractive. New trees and plants will be added to the present collection, as fast as they can be obtained. And for the more speedy accomplishment of this end, contributions are invited from the friends of the Institution. The Curators of the College grounds are Prof. OREN ROOT, JOHN C. HASTINGS, Esq., and Rev. A. D. GRIDLEY. Communications on this subject may be addressed to either of these gentlemen.

Of the trees which have thus far proved tender in this climate, the following may be named among evergreens:—

Cypress, Lawson's	Cupressus Lawsoniana.
Pine, Lofty Bhotan	
Silver Fir, Cephalonian	
Silver Fir, European	
Spruce Fir, Menzie's	
Yew, English	
" Irish	
" Golden	
" Silver	" argentea

Of deciduous trees, the following have proved unreliable:

Ash, gold bark, weeping. Fraxinus aurea pendula.
Linden, fern-leaved. Tilia laciniata.

"silver-leaved, weeping. "alba pendula.
Magnolia, swamp. Magnolia glauca.

Of deciduous trees, which have proved hardy and desirable, we name the following:

Ash, American white	. Fraxinus Americana.
" _ " black	. " sambucifolia.
" European	. " excelsior.
" weeping	" pendula.
" willow leaved	
" gold-barked	
Beech, white	. Fagus, sylvatica.
" blue	
" red	. " ferruginea.
" purple	" purpurea.
" fern-leaved	
" weeping	
Birch, black	
" red	
" white	
" cut-leaved	
" " weeping	
Butternut	
Buttonwood	
Chestnut, common	Castanea vesca.
Coffee tree, Kentucky	Gymnocladus canadensis.
Cypress, Southern, deciduous	. Populus angulata.
Cypress, Southern, deciduous	Taxodium distichum.
Cucumber-tree	
Elm, American white	
" cork bark	
red	
English	campestus.
nettre-leaved	" urticifolia.
purple-leavea	. purpurea.
Deotell	· montana.
Hallow-leaved	. viiiiiiidiis.
Camperdown weeping	. penama.
Tunnington	giania.
" Siberian	. Siberica.
Hickory, white	Come alba
Horn beam American	Caminus Americane
Horsechestuut, British	Accepting hippocestonia
" American	
" white	
" red-flowering	· · alba.
Ironwood	Ostrva Virginica
Judas tree, American	Cercis Canadensis
June-berry	Amelanchier Canadensis
Larch, American	Larix Americana
" European	. " Europaea
zatropoutra a a a a a a a a a a a a a a a a a a	Tarrett Traces.

Linden, American (basswood)	.Tilia Americana.
" English	. " Europaea.
Linden, American (basswood)	. " alba
Locust, yellow	Robinia psaud-acacia
" thorn	Gladitachia trincanthas
Magnolia, or cucumber-tree	Magnalia accuminate
magnona, or cucumber-tree	.Magnona accummata.
" or umbrella.tree	" tripetela.
snowy nowered	. speciosa.
Maple, sugar or rock	. Acer saccharmum.
" scarlet	Acer rubrum.
Sirver-reaved	Acer dasycarpum.
" mountain	Acer spicatum.
" black	
" striped or moosewood	.Acer striatum.
" eagle-claw	.Acer laciniatum.
" ash-leaved	Acer fraxinifolium.
" English	Acer campestris.
" Norway	Acer platanoides.
" sycamore	Acer pseudo-platanoides.
Mountain Aslı, American	Pyrus sorbus Americana
" European	
" oak-leaved	" quercifolia.
" weeping	
Nettle-tree, American	
Oak, American white	Quercus alba
Oak, English royal	" robur.
Oak, Burr, or over-cup	" macrocarpa,
Oak, chestnut	. " prinus.
Oak, pin-oak	palustris.
Oak, Lea'sOak, pyramidal	" pyramidilis.
Oak, pyramidai	" discolor.
Oak, swamp, white	Donulus alba
Poplar abele	ropulus alba.
"Lombardy	Timedendron tulinifora
Walant blank	.Inflodendron tumpmera.
Walnut, black	Jugians nigra.
Willow, American weeping	Salix Americana pendula.
goiden	Sanx aurea.
Milliarinock	
Yellow-wood	Virgilea lutea.
Among evergreens, the following have	heen found hardy and we

Among evergreens, the following have been found hardy, and worthy of the attention of planters:

Arbor Vitæ,	American		Thuja	occidentalis.
"	Erect		. "	erecta.
46	Hovey's		"	Hoveyi.
"	Parson's		"	Parsoni.
"	Siberian		"	Siberica.
"	Tom Thumb			
Cypress, No	otka Sound		Thuio	psis borealis.
	an silver			
Fir, pitch	"		Picea	pichta.
Fir, spruce,	American, bl	lack	Abies	nigra.
""	" v	vhite	46	alba.
66	Hemlock		. "	canadensis.
"	Norway			
"	dense-leaved		"	compacta.

The following is our list of hardy shrubs:

#### LIST OF SHRUBS.

Bladder Nut,	Stanhylea trifolia.
Berberry, American,	Berberris canadensis.
Berberry, purple-leaved,	Berberris purpurea.
Buckthorn, purging,	. Rhamnus catharticus.
Buckthorn, broad-leaved,	.Rhamnus latifolius.
Calycanthus,	.Calvcanthus floridus.
Clethra, alder-leaved,	.Clethra alnifolia.
Colutea,	.Colutea arborescens.
Currant, red-flowering,	.Ribes sanguineum.
" Missouri,	. " Missouriensis.
" Gordon's,	. " Gordoni.
Deutzia, rough-leaved,	.Deutzia scabra.
" slender-branched,	
" double flowing, half-hardy,	
Dogwood, red-branched,	.Cornus sanguinea.
" variegated,	. " variegata.
" or Cornelian cherry,	. " mascula.
" flowery,	. " florida.
Filbert, purple-leaved,	.Corylus purpurea.
Fringe-Tree, white,	.Chionanthus virginica.
Fringe-Tree, purple,	.Rhus cotinus.
Hawthorn, common English,	.Cratægus oxycantha.
Honey suckle, upright, pink,	.Lonicera pulverulenta.
" Tartarian, white,	. " alba.
" Tartarian, red,	
English Fly,	.Xylosteum.
Horse chestnut, dwarf, white,	. Pavia macrostachya.
Leather Wood,	.Dirca palustris.
Lilac, common purple,	.Syringa vulgaris.
" common white,	. " vulg. alba " Persica.
" Persian purple,	
" Persian white,	
Mahonia, holly-leaved,	. Mahonia aquifolia.
Mezereon, common,	.Daphne mezereon.
Privet or Prim,	.Ligustrum vulgare.
Quince, Japan, scarlet,	.Cydonia japonica.
Silver-bell, four winged,	.Halesia tetraptera.

Spiraea, rose-colored,	. Spiraea Billardii.
" white,	
" double flowering,	. " prunif-plen-alba.
" Douglass'	. "Douglassi.
" hawthorn-leaved,	. " crenata.
" Reeves',	. " Reevsii.
" Peter's wreath,	
Strawberry Tree, American,	Euonymus Americana.
" " European,	. "Europæus.
" European,	" latifolius.
Syringa, dwarf,	Philadelphus nanus.
" garland,	. " coronarius.
" large-flowering,	. " grandiflora.
Viburnum, early white,	Viburnum lantanoides.
Viburnum, high cranberry,	" oxycoccus.
Weigelia, rose-colored,	.Weigelia rosea.

The following trees and shrubs were prozured during the past year, and have not yet been tested as to their hardiness:

# I. DECIDUOUS TREES.

Ach myntle leaved	Engrinus mystifolia
Ash, myrtle-leaved,	
Beech, copper colored,	Fagus cuprea.
" curled-leaved,	" cristata.
" cut-leaved,	" laciniata.
Cherry, bird,	Prunus padus.
Cherry, cut-leaved,	
Elm, rough-leaved,	
Elm,	. " alata.
Larch,	
Locust, double flowering,	.Robinia pleno flore.
Magnolia Chinese	Magnolia conspicua
" Chinese purple, " graceful,	obovata.
" graceful,	" gracilis.
Oak, Louett's,	. Quercus Louetti.
Peach, double flowering,	
Peach, red flowering,	. " sanguinea.
Poplar, St. Julien's,	. Populus de St. Julien.
Sassafras,	Sassafras laricio.
Trifoil tree,	.Ptelia trifoliata.
Willow, Wisconsin,	

# II. EVERGREEN TREES.

Arbor	Vitae,	Eastern,Biota.
61	"	elegant, Biota elegantissima.
"	4.6	falcate, " falcata.
"	66	Fortune's, " Fortuni.
"	"	Western,Thuja.
"	"	Brinkerhoff's, "Brinkerhoffl.
"	"	Booth's dwarf, " pumila.
"	"	gigantic, " gigantea.
"	"	Parson's, " compacta.
"	"	plicate, " plicata.
"	"	pyramidal, " pyramidalis.
"	"	Reed's, "Reedii.
66		variegated, " variegata.
"	"	Vervaine's, "Vervainiana.
		10

Cephalotaxus, Fortune's,	.Cephalotaxus Fortuni.
Cypress, Japan,	. Retinospora.
" golden,	" aurea.
" pea-fruited,	
Fir, great silver,	.Picea grandis.
" noble silver,	. " nobilis.
" Nordman's,	. " Nordmaniana.
" Spruce, conical,	. Abies conica.
" dwarf,	. " pumila.
" " obovate,	
Juniper, glaucous,	.Juniperus glauca.
" hedge-hog,	hemispherica.
" savin,	. " Sabina.
Pine, Corsican,	Pinus laricio.
" Lambert's,	. " Lambertiana.
" Norway,	. " excelsa.
" pitch,	. " rigida.
" Table-mountain,	. " pungens.
Yew, dwarf,	.Taxus nana.
" erect,	
" Japan,	
" upright Japan,	
" weeping,	. " Dovastonii.
1 8/	

# III. SHRUBS.

Alder,	Alnus incana.
" cut-leaved	" incisa.
" cut-leaved, " imperial,	" imperialis
Berberry, sweet fruited,	Berberis dulcis
Box-tree,	
Buffalo-berry,	Sheperdia argentea.
Calicarpa, American,	Calicarpa Americana,
Cotoneaster, box-leaved,	Cotoneaster buxifolia.
Deutzia, Fortune's,	Deutzia Fortunii.
Haws, black,	
Lilac, chionanthus-leaved,	Syringa, Josikea.
Rose acacia,	Robinia hispida.
Rose of Sharon,	Althea frutex.
Snowberry, red,	Symphoricarpus vulgaris.
Spirea, golden,	Spirea aurea.
" willow-leaved,	" salicifolia.
Thorn, American,	
Weigelia, white,	Weigelia amabilis, alba.
" red	" hortensis rubra.

# SUBJECTS FOR

# PRIZE COMPOSITION

1874--5.

#### FOR THE JUNIORS.

"Shakespeare's Orators."

"The Impersonation of Evil in Literature."

#### FOR THE SOPHOMORES.

"The European University and the American College."

"The Literature of American Slavery."

#### FOR THE FRESHMEN.

"The Battles of Marathon and Salamis."

"Athletic Sports in Ancient and Modern Times."

# REGULATIONS.

1. Any Student of the three lower Classes, in actual attendance during the Second Term, has the privilege of writing upon either or both of the subjects assigned to the Class of which he is a member; but no one can receive two essay prizes in a single year.

2. Each Essay must contain not more than thirty-five folios, and must be so written that the MS. will show broad margins, and be suitable for binding: it must be signed with a fictitious name, and this fictitious name superscribed on a sealed note containing the writer's real name.

3. The Essays must be left with the President, before 12 o'clock, on the last Wednesday in the Second Term.

4. The Faculty will appoint a Committee to select the best Essay on each of the subjects assigned to the several classes.

5. The two successful Essayists from each Class, will be announced • at the close of the Third Term; and books of value will be given as prizes on Commencement day.

6. The successful Essays will be retained for preservation in the College Library.

# Subjects for the Twenty-first Clark Prize Exhibition. WEDNESDAY, JUNE 2, 1875.

- 1. "The Bible in Art."
- 2. "Ancient and Modern Heroism."
- 3. "The Humorous Element in the History of Reforms."
- 4. "The Transportation Problem."
- 5. "Æschylus and Shakespeare as Masters of Tragedy."
- 6. "The Opening of the Mississippi in 1862."

#### REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the Second Term, may write upon any one of the subjects assigned.
- 2. Each Oration must contain not more than fifteen folios: it must be signed with a ficticious name, and this name superscribed on a sealed note containing the author's real name.
- 3. The Orations must be left with the President before 12 o'clock on the last Wednesday of the Second Term.
- 4. The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced on the last Thursday in April.
- 5. The Orations will be delivered under the direction of the Kingsley Professor of Rhetoric, on the evening of the first Wednesday in June.
  - 6. The Prize will be awarded on Commencement day.
- 7. The six selected Orations will be retained for preservation in the College Library.

# Regulations for the Third Kellogg Commencement Prize. \*\*THURSDAY\*, JULY 1, 1875.

- 1. Any member of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize, and the Kirkland Prize, may compete for the Kellogg Prize.
- 2. Each member of the Senior Class will select the theme for his Commencement Oration, subject to the approval of the Kingsley Professor of Rhetoric.
  - 3. Each Oration must contain not more than five hundred words.
- 4. The Orations must be left with the Kingsley Professor of Rhetoric before 12 o'clock on the third Thursday of the third term, April 30.
- 5. The Orations will be delivered on Commencement day, and at the close of the exercises of that day the Kellogg Prize will be awarded by a committee appointed by the Faculty.
- 6. The successful competitor will be required to furnish a copy of his Oration for the College Library.

# Şuhject for the Chirtcenth Prupu Medal Pration.

"English and American Statesmanship."

# Şuhject for the Cwelfth Head Prize Gration.

"The French Revolution and the Political Doctrines of Alexander Hamilton."

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# Şubject for the Chird Kirkland Prize Pration.

"The Bible of Supernatural Origin."

# REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the First Term, may write upon the subjects assigned; but only one prize will be awarded to the same person.
- 2. Each Oration must contain not more than twelve folios; it must be signed with a fictitious name, and this name superscribed upon a sealed note containing the author's real name.
- 3. The Orations must be left with the President before 12 o'clock on Friday, the second day of the Second Term.
- 4. The best Oration on each subject will be selected by the Faculty and the names of the successful competitors announced before the close of the Second Term.
- 5. The Orations will be delivered and the Medal and Prizes awarded on Commencement day.
- 6. The successful Orations will be retained for preservation in the College Library.

### REGULATIONS

# For the Twentieth Curran Prize Examination,

THURSDAY, MARCH 25, 1875.

1. The Competition for the Curran and Hawley medals is open to members of the Junior Class.

2. The examination will be held in the Examination Hall, commencing at nine o'clock, and closing at two o'clock.

3. Each competitor is required to bring with him pens and ink, and a

quire of "legal cap" paper.

4. Competitors are not allowed to bring with them any written or printed matter, any engravings or models for drawings, or to hold any communication with each other. A violation of this rule will vitiate the work of the one so doing.

5. Only one face of each half sheet is to be written upon, the other being left blank. There should also be one inch of margin on the left edge of each sheet.

6. The pages should be numbered at the top, with the student's name repeated beneath each number.

7. The several portions of the work should likewise be numbered according to the numbers of the printed questions.

8. At half-past one, notice will be given that competitors may review, correct, and finish their work. At two o'clock the papers are to be given up.

9. In estimating the merit of the student's work, two points will be especially considered:—

(1.) Exactness in rendering; fullness and accuracy of information on the subjects proposed.

(2.) Neatness, elegance, and logical arrangement in the exhibition and utterance of knowledge.

10. The kind of work to be done may be as follows, viz:

(1.) Translation from and into Greek, Latin and French.

(2.) Analysis of words, including derivation, synonymes, inflection and dialectic changes.

(3.) Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in history, geography and mythology.

(4.) Analysis of metres, including quantity, rhythms, and nomenclature.

(5.) Rules and practice of Greek accentuation.

(6.) Criticism on the style, spirit, and subject-matter of the authors quoted from.

# REGULATIONS FOR THE EIGHTH Tompkins Mathematical Prize Examination,

SATURDAY, NOVEMBER 28, 1874.

- 1. Members of the Junior Class intending to compete at the Tompkins Mathematical Prize Examination, must make known their intention to the Professor of Mathematics, on or before the second Saturday of the First Term.
- 2. The examination will be held in the Lecture Room of the Cabinet, beginning at nine o'clock, and closing at one.
- 3. The work to be done will be the solution of ten problems, founded upon the mathematics of Sophomore year, and first term Junior.
- 4. Each competitor must bring with him materials for writing, but no written or printed matter.
- 5. Copies of the successful Prize Papers will be kept in the College Library.

# REGULATIONS

# for the Uinth Kingsley Brize Debate,

TUESDAY, JUNE 29, 1875.

- 1. The Ninth Kingsley Prize Debate will be held on the afternoon of the Tuesday preceding Commencement, under the direction of the Kingsley Professor of Rhetoric.
- 2. From the members of the Senior Class who have gained the highest average standing in extemporaneous speaking, during their Junior and Senior years, not more than six Prize Debaters will be appointed by the Faculty. Their names, with the question for debate, will be announced at the last session of the final Senior Examination. At the same time, the position of the debaters on the affirmative or negative, will be determined by lot.
- 3. At the Debate, the order in which the competitors on the affirmative and those on the negative are to be called, will each be determined by lot, publicly drawn at the time. Each competitor will be called twice; and will be allowed to speak from ten to fifteen minutes on the first call, and ten minutes on the second call.
- 4. A first prize of \$70.00, and a second prize of \$30.00, will be awarded by a committee of three gentlemen, not members of the Faculty; and the award will be announced at the close of the debate.

## DEGREES CONFERRED JULY 2, 1874.

## A. B. in Course.

CHARLES ALMANZO BABCOCK,
CHARLES MARTIN BARYHOLOMEW,
WILLIAM ALANSON BEECHER,
ABEL EDWARD BLACKMAR,
CARLOS TRACY CHESTER,
JULIAN ADELBERT CLARK,
ADELBERT SUMPTER COATS,
HENRY COLLINS,
CHARLES PARMELEE EELLS,
EDGAR AI ENOS,
JOHN HO WARD GREENE,
CHARLES EZEKIEL HAVENS,
CHARLES AUGUSTUS HAYDEN,
CHARLES CARROLL HEMEN WAY,
HARRY DANIEL HULL,

LEIGH RICHMOND HUNT,
JOHN KENYON KILBOURN,
EDWARD MARVIN KNOX,
GEORGE WILLIAM KNOX,
GEORGE WILLIAM MILES,
WILLIAM WALLACE NIXON,
NATHANIEL EMMONS PAINE,
JAMES MONROE PALMER,
GEORGE ALVA PENNY,
JOHN BRIGHAM RICHARDSON,
CHESTER ROBIE,
JOHN PHILLIPS SILVERNAIL,
PERRY HIRAM SMITH, JR.,
VINCENT SAMUEL STONE,
CHARLES HENRY VAN WIE,

GEORGE HALE WALLACE.

#### LL. B. in Course.

FOSTER L. BACKUS, A. B.. DAVID P. LESTER, EDWARD DAVID MATHEWS, A. B., ISAAC NEWTON MILLER, A. B., JOHN SAVAGE NOBLE, A. B., MICHAEL HENRY POWERS, HARLAN DENNIS PRESTON, A. B., JAMES WARWICK RAYHILL, WILLIAM TO WISEND, A. B., JAMES FRANKLIN TUFTS, A. B.,

#### A. B. Nunc pro Tunc.

GEORGE TUNNICLIFF, Class of 1866. | ALFRED CONKLING COXE, Class of 1868. HERBERT WRIGHT KNAPP, Class of 187).

#### A. M. by Diploma.

ALONZO EMMETT STEBBINS, REV. WALLACE WALTER THORPE, HENRY HARPER BENEDICT, SELDEN HAINES TALCOTT, M. D., ALBERT BUSHNELL, DAVID CARVER, FRANC DURCHARD DANIELS, FREDERICK GRIDLEY KENDALL, HENRY AUGUSTUS KINNEY, REV. WILLIAM REED, BENJAMIN RHODES, LLOYD FLAVEL RICE.

#### A. M. Honorary.

HON, PROSPER M. WETMORE, | JAMES SPENCER BAILEY, M. D., FRANK L. VINCEN'I, M. D.

#### Ph. D. Honorary.

SAMUEL HART WRIGHT, M. D., | PROF. HENRY A. BALCOM, REV. JOHN ALSOP PAINE.

#### D. D. Honorary.

REV. LEVI PARSONS,

| REV. ALEXANDER MCLEAN, REV. JOSEPHUS D. KRUM.

## LL. D. Honorary.

JOHN P. GRAY, M. D.,

| HON. DAVID RUMSEY.

## HONORS IN THE CLASS OF 1874.

VALEDICTORY OR ATION	CHARLES CARROLL HEMENWAY, Marcellus.
POLITICAL ORATION,	ABEL EDWARD BLACKMAR, New Yark.
	JULIAN ADELBERT CLARK, Perrysburg.
	CHARLES EZEKIEL HAVENS, Shelter Island.
	GEORGE ALVA PENNY, Unadilla Forks.

• • • • •
Prizes Awarded in 1874.
TWENTIETH CLARK PRIZE IN ORIGINAL ORATORY "The Supernatural in Literature,
SECOND KIRKLAND PRIZE ORATION, "The Mosaic Record of Creation and Modern Science,"
UNDERWOOD PRIZES IN (NATHANIEL EMMONS PAINE, Albany. CHEMISTRY,LEIGH RICHMOND HUNT, Rome.
KINGSLEY PRIZES IN EX- TEMPORANEOUS DEBATE,
Committee of Award, HON. THEODORE W. DWIGHT, LL. D., New York. PROF. PHILIP SCHAFF, D. D., New York. REV. ALBERT T. CHESTER, D. D., Buffalo.
SECOND KELLOGG COMMENCEMENT,GEORGE ALVA PENNY, Unadilla Forks.
Committee of Award, PROF. SAMUEL B. WOOLWORTH, LL. D., Albany. REV. L. MERRILL MILLER, D. D., Ogdensburgh. REV. AMOS H. DEAN, Joliett, Hl.
CURRAN PRIZES IN $\{1.\   \text{WILLIAM SATTERLEE POTTER, Jr., State Bridge.} \   \text{CLASSICAL SCHOLARSHIP, } \   ^2$ . HENRY DWIGHT GARDNER, Utica.
Committee of Award, PROF. HENRY DRISLER, LL. D., Columbia College.
HAWLEY SCHOLARSHIP MEDALS, FRANK SAMUEL CHILDS, Leonardsville. CHARLES KIRKLAND SEWARD, Utica. WILLARD KING SPENCER, Clinton. CHAUNCEY SHAFFER TRUAX, New York City.
Committee of Award,THE FACULTY OF THE COLLEGE.
SOUTHWORTH PRIZES IN PHYSICS,

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This Society is composed of graduates from the College, and those upon whom it has conferred honorary or ad eundem degrees. Among its objects is the encouragement of Science and Letters, more especially in their connection with Hamilton College. It has the use of an alcove in the College Library, to which donations are solicited of books, pamphlets and papers, whose authors are Alumni of Hamilton. It seeks also the promotion of friendly feeling and sympathy among its living members, and the rendering of fit honor to the departed. Its annual meeting is held on the day preceding Commencement. Persons who can supply information appropriate to the Triennial Catalogue or the Obituary Record, are requested to communicate the same to the Necrologist.

At the last meeting of the Board of Trustees, Rev. Dr. KENDALL, in behalf of a committee previously appointed, reported a plan for the election of a number of the trustees by the alumni. After debate and some modification, the following plan was adopted, and will go into effect when approved by the Regents of the University of the State of New York.

PROPOSED AMENDMENT TO THE CHARTER OF HAMILTON COLLEGE.

Section 1. On the day preceding the next annual commencement of Hamilton College, at twelve o'clock, noon, an election shall be held in the Presbyterian church, in the village of Clinton, to choose four additional trustees of said college. Such election shall be by ballot, either in person or by proxy, and every graduate of the college of three or more years' standing shall be entitled to vote at such election. All graduates of the college of not less than ten years' standing and resident in the United States shall be eligible to this office, and the four persons elected by a majority of votes cast, shall possess the same powers and perform the same duties as the other trustees of said college. Immediately after the election, the trustees so chosen shall be so classified that the term of office of one of them shall expire with the close of Commencement day, the next year after an election, another the second, another the third, the other the fourth.

In case of a failure to elect at the first casting of the votes, further balloting shall forthwith take place, until an election shall be secured.

Section 2. On the day preceding each subsequent Commencement, an election shall be held to choose one trustee to fill the place of the person whose term of service is about to expire. The person so chosen by a majority of votes cast, shall hold his office for the term of four years, and all of the provisions of the first section of this ordinance relating to the qualifications of voters and the eligibility of candidates shall be applicable to all such elections, and whenever a vacancy shall occur from death, resignation, or any other cause, another person may be elected in like manner, to fill the office of trustee for the remainder of the term in which a vacancy has occurred.

Section 3. The trustees of the College shall appoint inspectors of all such elections, and may prescribe rules and regulations for conducting and the time and place of holding such elections, and canvassing the votes and declaring the result, as they may deem proper. They shall also provide for the classification of the trustees to be elected in pursuance of the first section of this ordinance.

Section 4. Thirteen trustees shall hereafter constitute a sufficient number for the transaction of business.

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#### Poet.

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## OBITUARY RECORD

## FOR 1873-4.

## Class of 1822.

## SAMUEL BREESE, æt. 71.

Born in Cazenovia, N. Y., September 27, 1802. Married Orphia Jane Bacon, of Woodbury, Conn., in 1845. Died at Oncida, N. Y., October 14, 1878.

## ORLANDO LORD KIRTLAND, et. 73.

Born in Durham, Greene Co., N. Y., May 15, 1801.
Tutor in Hamilton College, 1824-9.
Married S. A. Cone, of Durham, N. Y., November 1, 1833.
Pastor of First Presbyterian Church in Morristown, N. J., 1897-41.
Pastor of South Street Presbyterian Church in Morristown, N. J., 1841-51.
Married Louisa J. Johnes, of Morristown, N. J., in September, 1843.
Pastor of Presbyterian Church in Springville, N. J., 1851-71.
Died in Morristown, N. J., May 23, 1874.

## Class of 1823.

## JAMES GUERNSEY ELLIOTT, æt. 58.

Born in Cattskill, Greene Co., in 1804. Died in New York City, February 14, 1862.

## LEWIS MILLER, æt. 72.

Born in Glastenbury, Conn., December 25, 1799. Graduated from Medical College in Pittsfield, Mass., in 1826. Married Mary K. Blackwan, of Tioga Co., N. Y., in June, 1827. Practicing physician in Moreland, Schuyler Co., N. Y., 1827-73. Died in Jackson, Mich., September 29, 1873.

## Class of 1832.

#### JOHN CURTIS UNDERWOOD, et. 65.

Born in Li'chfield, Herkimer Co., N. Y., March 14, 1869.
Admitted to the bar of Herkimer County in 1835.
Marri-d M Nela Gloria Jackson, of Clarksburg, West Va., Oct. 24, 1829.
Appointed Fifth Auditor of U. S. Treasury in 1861.
U. S. District Judge of Virginia, 1863-73.
President of Constitutional Convention of Virginia in 1867.
Died in Washington, D. C., December 7, 1873.

#### Class of 1845.

#### HENRY DISBROW BARTO, et. 50.

Born in Trumansburg, N. Y., January 14, 1824.
Admitted to the bar in May 1849.
Married Kate Thompson, of Mount Morris, N. Y., September 26, 1849.
President of Bank in Trumansburg, 1864-73.
Brigadier General of Sixth Division, N. Y. S. N. G., 1866-73.
Member of Constitutional Convention of New York, 1837-8.
Died in Trumansburg, N. Y., December 15, 1873.

### Class of 1850.

## HENRY NORTON MILLARD, æt. 43.

Born in Summer Hill, Cayuga Co., N. Y., August 5, 1830. Graduated from Auburn Theological Seminary in 1833. Pastor of Presbyterian Church in Eaton, N. Y., 1855-8. Married ELIZABETH J. STORRS, of Eaton, N. Y., October 3, 1855. Pastor of Presbyterian Church in Truxton, 1858-65. Pastor of Presbyterian Church in Williamstown, 1865-71. Pastor of Presbyterian Church in Holland Patent, 1871-2. Died in Auburn, September 18, 1873.

## Class of 1852.

## EDWIN OTWAY BURNHAM, æt. 49.

Born in Kentucky, September 24, 1824. Graduated from Union Theological Seminary in 1855. Pastor of Congregational Church in Wilton, Minn., 1859-61. Married Rebecca E. Russell, July 3, 1860. Died in Los Angeles, Cal., August 21, 1873.

### Law Class of 1855.

## CHARLES WILBUR ORMSBEE, æt. 41.

Born in Paris, Oneida Co., August 24, 1831. Married Marx L. Luce, of Bridgewater, October 4, 1854. Removed to St. Joseph, Michigan, in 1861. Died in Salt Lake City, Utah, November 12, 1872.

#### Class of 1856.

### JAY ELON LEE, æt. 41.

Born in Sweden, Monroe Co., December 27, 1833.

Married Harriet S. Hastings, of Mount Morris, June 19, 1850.

Commissioner to General Assembly in Syraeuse, May 1861.

Captain of New York Independent Battery, 1861-3.

New York Military Agent at Washington, D. C., 1865-8.

Died in Saint Paul, Minnesota, October 10, 1873.

#### Class of 1866.

#### SAMUEL DARWIN WILCOX, æt. 28.

Born in Napoli, Cattaraugus Co., May 10, 1846. Tutor in Robert College, Constantinople, 1867-9. Kingsley Professor of Rhetoric in Hamilton College, 1879-?. Editor of the *Florida Agriculturist*, 1872-3. Died in Napoli, Cattaraugus Co., March 31, 1871.

### Class of 1870.

#### JOHN EDGAR ELMER, æt. 26.

Eorn in Unionville, Orange Co., January 17, 1848. Died in Moorhead, Clay Co., Minn., May 27, 1874.

### Class of 1873.

#### FREDERICK HELMER RASBACH, 26.

Born in Herkimer, July 22, 1847. Died in Canastota, October 9, 1873.

#### WILLIAM McDUFFIE, æt. 27.

Born in Philadelphia, Pa., May 29, 1847. Died in Philadelphia, Pa., June 2, 1874.

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## CALENDAR.

4.05	. ,	**************************************
187		Fall Term opened,
Sept.	3.	Examination of Delinquents, Saturday.
Sept.	5. 3.	State Election,
Nov.		Thanksgiving Day,Thursday.
	26.	Tompkins Prize Examination, Saturday.
Nov.	23.	
Dec.	5.	Examination begins, Saturday.
Dec.	9.	Fall Term Closes, Wednesday.
187	y#	Vacation of Four Weeks.
Jan.	7.	Winter Term opens,
Jan.	8.	Head Prize and Pruyn Medal Orations presented, Friday noon.
Jan.	9.	Examination of Delinquents,Saturday.
Jan.	28.	Day of Prayer for Colleges,
Feb.	~o. 4.	Junior Exhibition Orations presented, Thursday noon.
Feb.	22.	State Holiday,
Mar.	25.	Curran Prize Examination,
Mar.	26.	Examination begins,
Mar.	31.	Clark Prize Orations and Prize Essays presented,
mar.	01.	Wednesday noon.
Mar.	31.	Junior Exhibition,
Mai.	01.	Vacation of Two Weeks.
4 • 1	. ~	
April	15.	Summer Term opens,
April	17.	Examination of Delinquents,
April	29.	Graduating Orations presented,Thursday noon. Underwood Prize Examination,Friday.
May	28.	Decoration Day,
May	29.	Senior Examination begins,
May	31.	Clark Prize Exhibition,
June June	2. 3.	Honors announced,
June	3. 24.	Examination of Lower Classes begins, Thursday.
June	26.	Prizes announced,
June	27.	President's Baccalaureate Sermon,
June	27.	Address before Society of Christian Research, Sunday.
June	28.	Entrance Examination,Monday morning.
June	28.	Kingsley Prize Declamation,Monday evening.
June	29.	Entrance Examination,Tuesday morning.
June	29.	Kingsley Prize Debate, Tuesday,
June	29.	Anniversary of Phi Beta Kappa Society,Tuesday.
June	30.	Anniversary of the Society of Alumni,Wednesday.
July	1.	Commencement,
		Vacation of Nine Weeks.
Sept.	1.	Entrance Examination,
Sept.	2.	Fall Term opens, Thursday.
DOP.	~.	53

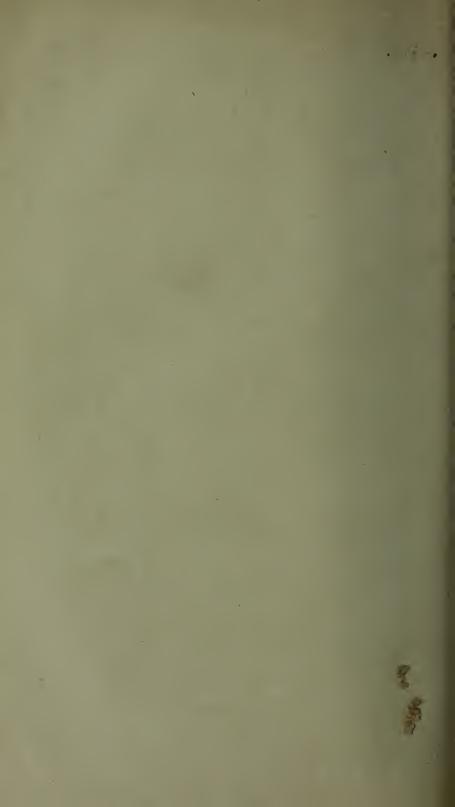
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## ERRATUM.

On page 15, line 25, in place of 'excepted,' read 'accepted.'





ELERASY OF ME HINERSTR PLOLINGIS

# HAMILTON COLLEGE.

1875-6.



## Sixty-Fourth

## ANNUAL CATALOGUE

OF THE

## OFFICERS AND STUDENTS

OF

Hamilton College,

FOR THE ACADEMIC YEAR.

1875-76.

CLINTON, N. Y.
PRINTED FOR THE COLLEGE.
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LESTER BARKER RUGGLES, Beth, Miss Barker's.  GEORGE EDWARD SALLADIN, Oswego, 9 k. h.
LESTER BARKER RUGGLES, Beth, Miss Barker's.  GEORGE EDWARD SALLADIN, Oswego, 9 K. H.  EDGAR PIERSON SALMON, Binghamton, 16 K. H.
LESTER BARKER RUGGLES, Beth, Miss Barker's.  GEORGE EDWARD SALLADIN, Oswego, 9 k. h.  EDGAR PIERSON SALMON, Binghamton, 16 k. h.  JAMES SCHOOLCRAFT SHERMAN, New Hartford, 16 d. h.
LESTER BARKER RUGGLES, Beth, Miss Barker's.  GEORGE EDWARD SALLADIN, Oswego, 9 k. h.  EDGAR PIERSON SALMON, Binghamton, 16 k. h.  JAMES SCHOOLCRAFT SHERMAN, New Hartford, 16 d. h.  EDWARD JOSEPH STONE, Mexico, Mr. Alton's.
Lester Barker Ruggles, Beth, Miss Barker's.  George Edward Salladin, Oswego, 9 k. h.  Edgar Pierson Salmon, Binghamton, 16 k. h.  James Schoolcraft Sherman, New Hartford, 16 d. h.  Edward Joseph Stone, Mexico, Mr. Alton's.  Carlos Huntington Stone, Mexico, 14 d. h.
LESTER BARKER RUGGLES, Beth, Miss Barker's.  GEORGE EDWARD SALLADIN, Oswego, 9 k. h.  EDGAR PIERSON SALMON, Binghamton, 16 k. h.  JAMES SCHOOLCRAFT SHERMAN, New Hartford,
Lester Barker Ruggles, Beth, Miss Barker's.  George Edward Salladin, Oswego, 9 k. h.  Edgar Pierson Salmon, Binghamton, 16 k. h.  James Schoolcraft Sherman, New Hartford, 16 d. h.  Edward Joseph Stone, Mexico, Mr. Alton's.  Carlos Huntington Stone, Mexico, 14 d. h.  Dudley Rossiter Terrett, Jr. Brooklyn, 14 d. h.  William James Thompson, Westfield, 16 k. h.

# Hieslman Çlass.

NAMES.	RESIDENCE 3.	ROOMS.
THEODORE HAND ALI	LEN, $Utica,$	26 н. н.
CHARLES GILBERT AL	TON, Mexico,	Mr. Alton's.
HENRY DWIGHT AME	s, Mount Morris,	1 р. н.
NELSON JAY BAKER,	Clinton,	17 к. н.
LAWRENCE WINFIELD	BAXTER, Sharon Springs	s, Mr. Westcott's.
SOLON PLATO CADY, .	Petersboro,	
WILLIAM SMITH CART	rer, Oneida,	14 н. н.
CLINTON JAY CAVANA	$\Delta, \ldots Marcy, \ldots$	24 к. н.
PORTER LEE CHESTE	R, Geneva,	14 н. н.
ALVIN WILLARD COO	PER,Junius,	Rev. I. O. Best's.
CHARLES EDWARD DE	EWITT, Montrose, Pa.,	13 н. н.
GEORGE EARL DUNHA	AM,Johnstown,	Mrs. Griffith's.
FRANK EDWIN DWIGH	HT, Clinton, Dr.	B. W. Dwight's.
HERBERT HARTER GE	ETMAN,Richfield Sprin	<i>ngs</i> , 29 к. н.
GEORGE VARNUM GO	RTON,Brookfield,	26 н. н.
WILLIAM GIRARD HA	MLIN, Holland Paten	t,27° р. н.
CHARLES SEYMOUR H	ASTINGS,Rochester,	16 н. н.
Robert Newton Hay	WLEY,Mount Morris,	11 к. н.

HERBERT MALCOLM HILL, Watertown,
CHARLES HENRY HITCHCOCK, Binghamton,31 D. II.
Lyman Sanford Holmes, Cobleskill,
Frank Wallace Jennings, Lairdsville, 17 k. ii.
HENRY MAURICE LEACH, Penn Yan,
REUBEN ROBIE LYON, Bath,
John Charles McInery, Springfield, Mass., 28 k. II.
CLARK Anson Miller, Mohawk,
Benjamin Fay Mills,Rahway, N. J.,21 d. H.
Charles Lewis Morgan, New Berlin, 27 H. H.
James Walter Morey, Forestville,
Walter Ogden,
James Preserved Olney, Rome,
Charles Prentiss Orr, Pittsburgh, Pa., Mr. Fake's.
Clarence Steuben Palmer, Stedman,30 d. h.
Charles Mervin Parkhurst, . North Bridgewater,15 k. h.
FAYETTE HAMILTON PECK, Mexico,
WILLIAM DUNCAN PRESTON, New York,
Alonzo Tuthill Reeve, Franklinville, L. I., Mr. DeRegt's.
GILBERT REID, Youngstown,' 9 K. H.
ROBERT SCHELL RUDD, New York,32 K. H.
McNeil A. V. Seymour, Mount Morris, 1 d. h.
James Lowry Skillin, Mount Morris, 11 K. H.

Lotus Niles Southworth, West Exeter, 15 K. H.
James Seymour Spencer,
George Roberts Stephens, Detroit, Mich., 16 d. H.
Charles Andrew Talcott, Utica,
Delevan Edward Walker, $Ilion$ ,
Robert R. Watkins,
Frank Gaylord Weeks, Mount Morris, 27 k. h.
Edward Welch White, Mount Morris,27 k. n.
Lewis Armitage White, New Berlin,
Frank Almerin Willard, Fairfield, Mr. Heston's.
Freshmen, 51
<del></del>
SUMMARY.
SUMMARY.
SUMMARY. Law Students,
SUMMARY.  Law Students, 13  Special, 1
SUMMARY.         Law Students,       13         Special,       1         Seniors,       28
SUMMARY.         Law Students,       13         Special,       1         Seniors,       28         Juniors,       31
SUMMARY.         Law Students,       13         Special,       1         Seniors,       28         Juniors,       31         Sophomores,       39
SUMMARY.         Law Students,       13         Special,       1         Seniors,       28         Juniors,       31         Sophomores,       39         Freshmen,       51
SUMMARY.         Law Students,       13         Special,       1         Seniors,       28         Juniors,       31         Sophomores,       39         Freshmen,       51         Total,       163         ABBREVIATIONS.         H. H.,       Hungerford Hall, or South College.
SUMMARY. Law Students, 13 Special, 1 Seniors, 28 Juniors, 31 Sophomores, 39 Freshmen, 51 $Total, 163$

# Heneral Anformation.

## Admission.

It is required that candidates for admission to the Freshmen Class should not be less than fifteen years of age, with a corresponding increase for an advanced standing; that they furnish evidence of good moral character, and if from another College, a regular dismission; and that they sustain a satisfactory examination on the PREPARATORY STUDIES, or, for an advanced class, on the several studies to which the class they propose to enter has attended. None can be admitted into the Senior Class after the winter vacation.

## Preparatory Studies.

- IN GREEK: Xenophon's Anabasis, two books; Homer's Iliad, two books; with the Greek Grammar, including prosody and the rules for pronunciation according to the Continental method.
- IN LATIN: Cæsar's Commentaries, four books; Virgil's Æneid, six books with prosody; Cicero's Select Orations; Sallust's Catiline; and either Sallust's Jugurthine War or the Eclogues of Virgil; with the Latin Grammar and Arnold's Latin Prose Composition, twelve chapters.
- IN MATHEMATICS: Arithmetic, Algebra to Equations of the second degree; Plane Geometry complete.
- Candidates will also be examined in English Grammar, Ancient and Modern Geography, History of the United States, and in Greek and Roman Antiquities. A Regents' Certificate of Academic Scholarship will be accepted in lieu of an examination in English Studies.

ENTRANCE EXAMINATIONS are held at 9 o'clock, A. M., on Monday and Tuesday preceding Commencement, and on the last day of the ensuing vacation.

Candidates for admission to College should bring with them, to the Senior Class Room, pencils for writing, and a copy of each Greek and Latin Author in which they propose to be examined.

3

## Course of Instruction.

The whole Course of Instruction occupies four years, and the Students, in all the classes, are usually required to attend three exercises on each day. The degree of BACHELOR OF ARTS is conferred upon Students who complete this Course.

The object of the course is to form the mind to habits of accurate discrimination, close reasoning, and vigorous application; and, at the same time, furnish it with the leading facts and principles in Literature, Science and the Arts.

The Following is a General View of the Studies of each Term.

## FRESHMAN CLASS.

Homer's Odyssey—Owen's. Cicero's De Senectute.

Latin Grammar reviewed.

Algebra—Robinson's New University. FIRST TERM,....

Rhetoric: Elocution—Mandaville's Elements of Reading and Oratory.

Bible: The Gospels—Greek Testament. English Composition and Declamation.

Horace's Odes-Lincoln's. Latin Composition—Arnold's Homer's Iliad-Boise's.

SECOND TERM,... { Greek Grammar reviewed—Hadley's.

Geometry completed—Robinson's. Bible: The Gospels—Greek Testament.

English Composition and Declamation. Livy's History—Lincoln's.

Herodotus and Thucydides-Mather's. Greek and Roman Antiquities-Bojesen's. THIRD TERM. . . . Plane and Spherical Trigonometry—Robinson's]

> Bible: The Gospels-Greek Testament. English Composition and Declamation.

SOPHOMORE CLASS.

Demosthenes' De Corona—Tyler's. Navigation and Surveying-Robinson's.

Tacitus' Germania and Agricola—Tyler's. FIRST TERM.... Conchology—Lectures.

> Bible: Acts of the Apostles—Greek Testament. English Composition and Declamation.

French Course -Knapp's Grammar; Knapp's Reader.

Analytical Geometry—Loomis'.

Rhetoric: Style, with Exercises in criticism—Blair's.

SECOND TERM, .. Study of words-Trench.

English Authors.

English Synonyms—Crabb's and Graham's. Bible: Acts of the Apostles—Greek Testament.

English Composition and Declamation.

Idyls of Theocritus—Renier's.

Tacitus' Histories—Tyler's.

THIRD TERM, ... French Translation continued.

Differential Calculus—Loomis'.

Bible: The Monarchy, etc.—Coleman's Text Book.

English Composition and Declamation.

## JUNIOR CLASS.

Astronomy—Snell's Olmsted.

Physics--Atkinson's Ganot.

Integral Calculus—Loomis'.

FIRST TERM, .... | Sophocles' Oedipus Tyrannus—White's.

American History—Lectures.

Bible: Epistle to the Romans—Greek Testament.

Forensic Disputation. Declamation.

English Composition.

Physics—Atkinson's Ganot.

Plautus—Harrington's.

Aeschylus' Agamemnon—Paley's.

SECOND TERM, ... Greek Composition.

Bible: Epistle to the Hebrews-Greek Testament.

Forensic Disputation. Declamation.

English Composition.

Logic—Coppee's.

Rhetoric-Whateley's.

THIRD TERM. . . | German—Whitney's Grammar and Reader.

Bible: The Prophetical Books and the Psalms.

Forensic Disputation. Declamation.

English Composition.

## SENIOR CLASS.

Political Economy—Bowen's.

Philosophy of the Mind—Bowen's Hamilton.

General Chemistry—Eliot, and Storer's.

Evidences of Christianity—Gillett's Moral System.

Debates and Essays on Questions in Mental and

Moral Philosophy.

Orations. Forensic Disputation.

OPTIONAL STUDIES.

Political Philosophy--Guizot's History of Civilization.

German Literature—Schiller's Wilhelm Tell.

Greek Philosophy-Plato's Phædo.

Philosophy of the Mind—Hamilton. Porter's Elements.

Moral Philosophy.

Municipal Law—Blackstone's Commentaries.

Evidences of Christianity.

Essays on Themes in Law and History.

Orations. Forensic Disputation.

OPTIONAL STUDIES.

 $\label{lem:analytical Chemistry-Eliot and Storer's Manual.} Analytical Chemistry-Eliot and Storer's Manual.$ 

Stoichiometry—Cooke's Chemical Problems.

Agricultural Chemistry—Johnson's "How Crops

Grow and Feed."

THIRD TERM. ... Geology and Physical History—Dana's.

Constitutional and International Law.

Natural Theology.

Orations. Forensic Disputation.

## Books of Reference.

In Ancient Languages:

FIRST TERM,....

SECOND TERM, ..

Goodwin's, Crosby's, or Hadley's Greek Grammar.

Liddell and Scott's Greek Lexicon.

Andrews and Stoddard's, or Harkness' Latin Grammar, or Allen and Greenough's.

Andrews' Latin Lexicon.

Yonge's English-Greek Lexicon.

Smith's Dictionary of Greek and Roman Antiquities.

Eschenberg's Manual of Classical Literature.

Anthon's Classical Dictionary.
Long's Atlas of Classical Geography.
Munk's Greek and Roman Metres.
White's Greek Rhythm and Metre.
Grote's History of Greece.
Arnold's History of Rome.

## In Modern Languages:

Surrenne's French Dictionary. Hilpert's and Adler's German Dictionary.

#### In Rhetoric:

Kame's Elements of Criticism.
Allibone's Dictionary of Authors.
Marsh's Lectures on the English Language.
Trench's Lectures.
Bain's, Day's and Campbell's Rhetoric.
Roget's Thesaurus.
Worcester's and Webster's English Dictionary.
Chambers' Cyclopedia of English Literature.
Duyckinck's Cyclopedia of American Literature.
Bautain's Art of Extempore Speaking.

## In Astronomy:

Lardner's Handbook, edited by Dunkin.
Arago's Astronomie Populaire.
Humboldt's Kosmos, vol. 3d.
Brünow's Spherical Astronomy.
Gauss's Theoria Motus Corporum Celestium.
Chauvenet's Practical Astronomy.

#### In Law:

Kent's Commentaries on American Law. Story's Commentaries on Constitutional Law. Vattel's Law of Nations.

## In Physical Science:

Müller-Pouillet's Physics.
Tyndall's Sound and Heat, as a mode of Motion.
Dana's Mineralogy.
Gray's Manual of Botany.
Wyatt's Conchology.
Dana's, Hitchcock's and Gray's and Adam's Geology.
Miller's and Bloxam's Chemistry.
Roscoe's Chemistry.
Anderson's Agricultural Chemistry.

## In Metaphysics and Ethics:

Mackintosh's Progress of Ethical Philosophy.
Porter's Human Intellect.
Ueberweg's History of Philosophy.
McCosh's Intuitions of the Mind.
Jowett's Plato.
Mill's Examination of Sir William Hamilton.

## In Evidences of Christianity:

Alexander's and McIlvaine's Evidences of Christianity Horne's Introduction.

## In Political Philosophy:

Mulford's Nation.

Lieber's Civil Liberty and Self-Government.

## Lectures.

Lectures are delivered on those subjects, in the College Course, which are not more advantageously taught by the use of approved text-books, viz:

## TO THE SENIOR CLASS-on

Modern History, in the	First Term.
Geology and Mineralogy,	Second Term.
Æsthetics,	
Political Economy,	First Term.
History of the British Constitution,	
Experimental Chemistry,	
Mental Philosophy,	
Moral Philosophy,	
History of Philosophy,	
Evidences of Christianity,	
Constitutional Law,	
International Law,	
Agricultural Chemistry	

#### TO THE JUNIOR CLASS-on

American History, Legislative, Diplomatic and Politics
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	First Term.
Classical Literature,	First Term.
Natural Philosophy,	Second and Third Terms.
Greek Drama,	Second Term.
Roman Drama,	Second Term.
Astronomy,	Third Term.
Biblical Literature,	
German Language and Literature	Third Term.

### To the Sophomore Class—on

Conchology,	'erm.
Greek Orators, Second T	erm.
English Literature, Second T	
French Language and LiteratureSecond T	

#### TO THE FRESHMAN CLASS-ON

Elocution,	
Methods of Study,First Term	
Greek Poets,Third Term.	
Study of Latin,	

### Rhetorical Exercises.

Weekly exercises in Composition and Extemporaneous Debate take place in the several classes. Besides these, on Wednesday and Saturday of each week, all the Students are required to attend public exhibitions in the Chapel, of Declamation, and of Original Essays, Disputes and Orations, under the direction and criticism of the Kingsley Professor of Rhetoric.

# Chemistry.

Through the munificence of the late Mr. SILAS D. CHILDS, of Utica, the Chemical Laboratory has recently undergone extensive alterations, and is supplied with new and valuable apparatus.

The Senior Class, besides receiving instruction, both by lectures and recitations, in general Chemistry, will in accordance with the will of Mr. Childs, receive a thorough course of instruction in Chemistry as applied in Agriculture.

During a portion of the year, instruction in qualitative chemical analysis, or in other special branches of Chemistry, will be given to those members of the Senior Class who may choose to pursue such studies.

Apparatus and chemicals will be furnished to students at reasonable prices. The facilities of the Labaratory are such, that those who may desire to continue the study of Chemistry, after their graduation, will have an opportunity. Instruction may also be obtained in technical Chemistry by those not pursuing the regular College Course. The tuition for such students will be \$20 per term. The Laboratory is fur nished with facilities for conducting Chemical investigations and analyses.

# Natural Philosophy.

The department of Natural Philosophy has recently been established upon an independent footing, and is being supplied with the most approved apparatus as rapidly as possible. Members of the Class of '66 have presented at an expense of about \$500, an induction coil, which with associated apparatus serves to illustrate the subject of induced electricity.

# Astronomy.

As a means of giving more complete instruction in this Department, and also for the purpose of original observation, an Astronomical Observatory has been erected on the College grounds. The Astronomical Professorship and the Observatory have been very liberally endowed by the Hon. Edwin C. Litchfield, LL. D., of Brooklyn. The generosity of Dr. William V. V. Rosa, of Watertown, enables the Trustees to secure valuable aid to the Litchfield Director, by the appointment of Mr. Jermain G. Porter, A. B., of the class of 1873.

The Observatory consists of a central building, with wings on the east and west side. The central building, is twenty-seven feet square, and two stories high, surmounted by a revolving tower, twenty feet in diameter. The great Equatorial in the tower, constructed by Spencer and Eaton, has an object-glass of 13.5 inches in diameter, and focal length of nearly sixteen feet; it is provided with six positive and six negative eye pieces, with a ring and a filiar micrometer. For solar observations it has a prismatic polarizing eye-piece of original construction by Mr. Robert B. Tolles, of Boston, Mass. The declination circle of twenty-four inches, by means of four verniers, reads to four seconds of arc; the hour circle of fourteen inches, by means of two verniers, reads to two seconds of time. The instrument is mounted upon a granite shaft, nine feet in height, resting upon a pier of solid masonry. A clock work with Bond's isodynamic escapement and spring governor, causes the telescope to follow the daily motion of the stars, by acting upon long arms attached to the equato-The wings are each eighteen feet square; the east room is used as an office for the Director. In the west room is mounted a portable Transit Instrument, of 2½ inches aperture, the gift of Hon. Anson S. Mil-LER, LL. D., of Rockford, Ill., and constructed by W. Wurdeman of Washington, D. C. It has a cast iron folding stand invented by the maker.

Near the Transit is an Astronomical Clock, constructed by William Bond & Son, Boston, and presented by the late Hon. WM. CURTIS NOYES, of New York. It is regulated for mean time, and provided with the break-circuit for telegraphic operations. By the side of the Clock is a Chronograph of Bond's most recent construction, and regulated by the spring governor, presented by MICHAEL MOORE, Esq., of Trenton Falls. These instruments have been connected by a telegraphic wire with the nearest station; and the longitude of the Observatory has thus been accurately determined by exchanging star signals with the Harvard College Observatory, at Cambridge, Mass.

In its turn, the Litchfield Observatory already has become the basis of several longitudes in the State, determined under the auspices of the Regents of the University at Buffalo, Syracuse, Elmira, Ogdensburgh, and of the longitude of the Detroit Observatory at Ann Harbor, Mich., which latter forms the fundamental point for the longitudes of the Lake Survey. The latest work of this kind has been to determine the longitudes.

tude of the western boundary of the State of New York.

Besides, the Observatory has a Sidereal Chronometer, constructed by the same makers, with Hartnup's improved compensation balance; this instrument was the gift of the late Hon. George Underwood, of Auburn.

A Morse Telegraph Apparatus also has been presented by Mr. S. W. Chubbuck, of Utica, and an Aneroid Barometer, by the late Simeon

BENJAMIN, Esq., of Elmira.

In order to observe the total eclipse of the sun August 7, 1869, Mr. Edwin C. Litchfield, presented a fine portable telescope, so that an expedition could be organized, and proceed from this Observatory to Des Moines, Iowa. The cost of the expedition was likewise defrayed by the liberality of Mr. Litchfield. The telescope, the make of Messrs. Steinheld Sons, of Munich, has 4 (French) inches aperture, 5 feet focal length, and is mounted parallactically on a solid iron tripod, with setting circles for right ascension and declination, and has also a tangent screw for following the daily motion of a star. It has two terrestrial and six astronomical eye-pieces, (varying in power from 40 to 360,) a ring and a scale micrometer, and a sliding wedge for moderating the light. There is, moreover, fitted to the eye tube a direct vision spectroscope, with five prisms, for analyzing the light of the sun and its protuberances. The telescope, when properly located, will be particularly useful for the exercises of students, who may make astronomy a special study.

The following twenty-two Asteroids were first discovered at the Litchfield Observatory.

72, FERONIA, May 29, 1861.

75, Eurydice, September 22, 1862.

77, FRIGGA, November 12, 1862.

85, Io, September 19, 1865.

88, Thisbe, June 15, 1866.

92, Undine, July 7, 1867.98, Ianthe, April 18, 1868.

102, Miriam, August 22, 1868.

109, Felicitas, October 9, 1869.

111, ATE, August 15, 1870.

112, IPHIGENIA, September 19, 1870.

114, Cassandra, July 23, 1871.

116, SIRONA, September 8, 1871.

122, GERDA, July 31, 1872.

(123, Brunhilda, July 31, 1872.

124, Alcestis, August 23, 1872. 129, Antigone, February 6, 1873.

130, ELECTRA, February 17, 1873.

131, VALA, May 25, 1873.

135, HERTHA, February 18, 1874.

144, VIBILIA, June 3, 1875.

(145, Adeona, June 3, 1875.

# The Transit of Venus.

During about ten months of the academic year 1874-5, the Director of the Litchfield Observatory was absent from College, under an appointment from Washington, D. C., as fully explained in the following letter:

QUEENSTOWN, OTAGA, N. Z., December 11, 1874.

Rear Admiral C. H. DAVIS, U. S. Navy, President of Commission on Transit of Venus:

Dear Sir:—I am very happy to report that our work, the observation of the transit of Venus, has been successfully accomplished. Our success I would call complete, if a steady cloud had not interfered toward the close, so that egress could not be observed. As it is, our record stands thus: With the equatorial I observed the first external and first internal contacts, the former (as of course) uncertain, the latter with great precision, as I believe, none of the much talked of physical phenomena presenting themselves to my eye. I took 14 measures of chords and cusps while Venus was on the limb, further 21 measures of distances of the planet from limb, and determined its apparent diameter by 10 good measures. Of photographs I find, after a careful revision and examination of the plates, made on yesterday afternoon, in all 237—viz: 178 contact pictures and 59 pictures taken while the planet was on the disk. These are not uniformly distributed over the time. The sun was out almost uninterruptedly during the first 12 hours. Thereafter came clouds, with but small intervals of sunshine, so that the system of observing was changed, and pictures were taken whenever there was a chance, sometimes therefore in quicker succession. The last picture was taken at 16 minutes before beginning of egress. And from that time on the sun was under a dense cloud, until I caught the first glimpse of it again 33 seconds after the computed time of last contact when Venus had gone.

The American party at New Zealand may be said to have been particularly favored by heaven. None of the other observers on this island have seen the least of the transit, clouds seeming to have overhung the whole area. I received telegrams in the forenoon such as these: "Rain at the Bluff;" "Rain at Clyde;" "Overcast at Dunedin;" "Overcast at Christschurch," &c. It seems that we escaped disappointment from being in a greater elevation above the sea. I must add, beside, that our instruments worked admirably, especially the mirror and the heliostat clockwork. No sooner did the sun show a beam through a gap in the clouds than it was caught on the plate by a touch of the spring, and recorded by the chronograph. Also, our other precautions (against wind, &c.) proved of the greatest usefulness, and the operations did not suffer interruption from sudden gusts of wind, nor from heating of the soil, &c. I may well make these remarks, because the greater merit of these arrangements does not belong to me, but to my assistant astronomer, Lieutenant Bass.

I am, dear sir, yours very respectfully,

C. H. F. PETERS, Chief of Party.

# Knox Hall of Natural History.

The Department of Natural History has the benefit of an endowment, given by Hon. James Knox, LL. D., of Knoxville, Knox County, Illinois.

The Geological and Mineralogical Cabinets and Collections in Natural History, embrace the following, viz:

- 1. 9,000 Specimens of Ores and Simple minerals.
- 2. 2,500 Specimens of Fossils and Rocks to illustrate the Geology of New York.
  - 3. 1,000 Specimens to illustrate the Geology of the United States.
- 4. 600 Specimens of Fossils, mostly from the Silurian Formations of Europe.
  - 5. 500 Specimens from the Coal Formations of the United States.
  - 6. 250 Specimens from the New Red Sandstone Formation.
  - 7. 600 Specimens of Crystalized Minerals from New York localities.
  - 8. 2,000 Specimens of Land, Fresh Water and Marine Shells.
  - 9. 300 Specimens in Ornithology from China.
  - 10. 13 Cases of Specimens in Entomology.
- 11. Collection of Plants from China, presented by Dr. S. Wells Williams.

#### Sartwell Herbarium.

Through the liberality of the late Hamilton White, of Syracuse, the College Collections in Natural History have been enriched by the Herbarium, collected by the late Dr. H. P. Sartwell, of Penn Yan, and well known in scientific circles as a very extensive and valuable exhibition of our North American Flora. This Herbarium is the result of fifty years of botanical study, research and correspondence. It contains eight thousand samples of plants, skillfully cured, accurately labeled, and conveniently classified in sixty-two handsome volumes. Among the more unique or useful specimens are 451 Mosses, 226 Lichens, 341 Sea-Weeds, 600 Fungi, 575 Ferns, 314 Grasses, 200 Ericaceae.

# Religious Instruction.

Morning Prayers, with reading of the Scriptures are attended daily in the College Chapel. Public services are attended in the Chapel on the Sabbath, when all the students are required to be present, except such as have permission to attend at other places of worship. On Sabbath and Tuesday evenings there are religious services which all the students are invited to attend. A Church has been organized on such principles as to embrace members from various Evangelical Denominations. For the promotion of their spiritual good and highest usefulness, it is desirable that all professors of religion coming to the Institution should bring letters and connect themselves with the College Church.

A systematic course of Biblical Instruction is arranged for the several classes, a statement of which may be found in the General View of the Studies of the Year.

The Society of Christian Research holds its meetings monthly, when reports are read on the condition of Christain Missions in various parts of the world, and questions of religious interest are discussed.

### Prizes.

1. The interest of a Prize Fund of \$1,500, founded by Charles C. Kingsley, A. M., of Utica, will be given, in two Prizes, to members of the Senior Class who excel in *Extemporaneous Speaking*.

2. The interest of a Prize Fund of \$700, founded by Charles C. Kellogg, A. M., of Utica, will be given, in one Prize, to any student of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize and the Kirkland Prize, who shall excel in the composition and delivery of his Commencement Oration.

3. The interest of a Prize Fund of \$500, founded by the late Hon. AARON CLARK, of New York, will be given, in one Prize, to the student of the Senior Class who excels in *Oratory*.

4. The interest of a Prize Fund, of \$500, founded by Hon. J. V. L. PRUYN, LL. D., of Albany, Chancellor of the University of the State of New York, will be given in a Gold Medal, to any student of the Senior Class, except the successful competitors for the Head Prize and the Kirkland Prize, who shall write the best Oration on *The Political Duties of Educated Young Men*.

5. The interest of a Prize Fund of \$500 founded by Hon. Franklin H. Head, A. M., of Elk Rapids, Mich., will be given to any student of the Senior Class, except the successful competitors for the Pruyn Medal and the Kirkland Prize, who shall write the best Oration on Alexander Hamilton.

6. The interest of a Prize Fund of \$500, bequeathed by the late Mrs. ABIGAIL R. KIRKLAND, of Clinton, will be given to any student of the Senior Class, except the successful competitors for the Pruyn Medal and the Head Prize, who shall write the best Oration on Biblical Science.

7. The interest of a Prize Fund of \$500, founded by the late Hon. George Underwood, of Auburn, will be given in two Prizes, to members of the Senior Class who excel in *Chemistry*.

8. The interest of a Prize Fund of \$700, founded by CHARLES C. KINGSLEY, A. M., of Utica, will be awarded, in the form of valuable books, to the two students in each of the three lower classes who excel in Elocution; valuable books will also be given to the two in each class who excel in *English Composition*.

9. The interest of a Prize Fund of \$700, founded by relatives of the late Col. Henry H. Curran, of Utica, will be given, in two medals, to members of the Junior Class, who excel in *Classical Studies*.

- 10. The interest of a Prize Fund of \$500, founded by MARTIN HAWLEY, A. M., of Baltimore, Md., will be given, in Silver Medals to members of the Junior Class who excel in *Classical Studies*.
- 11. The interest of a Prize Fund of \$500, founded by the late Rev. Terrius D. Southworth, of Bridgewater, will be given, in two Prizes, to members of the Junior Class who excel in *Natural Philosophy*.
- 12. The interest of a Prize Fund of \$600, founded by Hamilton B. Tompkins, Esq., of New York City, will be given, in two prizes, to members or the Junior Class who excel in *Mathematics*.

#### The Libraries.

The College and Society Libraries, amounting to 12,000 volumes, are accessible to students.

A few gentlemen in the city of New York, a few years since, presented to the College the private library of the late Edward Robinson, D. D., LL. D., of Union Theological Seminary. It consists of 1,420 volumes, and about 100 valuable maps, and furnishes rare facilities for the study of Biblical Exegesis and Scriptural Geography.

Hon. William Curtis Noyes, LL. D., a native of Oneida County and an honorary alumnus of the College, after a life of eminent service, professional and political, bequeathed to Hamilton College his Law Library. The collection numbers about five thousand volumes. The books had been collected during a practice of over twenty-five years, at a cost of not less than sixty thousand dollars. "The collection consists of all the American Reports, with scarcely an exception, down to the present time; of all the English Reports in the Courts of Law and Chancery, and in the Exchequer, down to the beginning of the year 1860; and all the Scotch decisions, in the Judiciary, Senior Courts and House of Lords; and the Irish Reports in Law and Equity.

In Elementary Law, it contains all the principal treatises in England and America, among which is the 'Law Library,' in upwards of ninety volumes.

It contains a complete set, in upwards of seventy volumes, of the printed Statutes of the Colony and State of New York, including the Session laws from the earliest period, commencing with a copy of Bradford's printed in London, in 1719, which formerly belonged to Lord De la Warr, and seems to have come from the plantation office in the colony."

The Noyes Library is at all times accessible to Members of the Bar. The new building for the Library in honor of the principle contributor to the fund for its erection, Hon. Perry H. Smith, of Chicago, of the Class of 1846, is named the "Perry H. Smith Library Hall." The alumni of the College in Illinois, Wisconsin, and Iowa, have also been filial and generous in their gifts.

The building is two stories high above the basement: 75 feet long and 50 broad. The first floor above the basement is divided into the vestibule and hall, two rooms for the librarian, and the library proper. The alcoves in the library room are arranged in three tiers, one above another,

and with the adjacent walls and the Librarian's rooms will furnish a place for 60,000 volumes. The library is lighted by windows in the side walls and by skylights.

Over the entrance hall and Librarian's rooms, there is an apartment for a Memorial Hall and Art Gallery, to contain tablets and portraits of the alumni and students of the College who have served their country; also portraits and other memorials of the founders of the College, its officers and benefactors.

The College has received a legacy of Five Thousand Dollars from the late Hon. Peter B. Porter, of the Class of 1826, as an endowment for the care and increase of the Library.

#### Examinations.

- 1. Of all the Classes, at the close of the First Term.
- 2. Of all the Classes, at the close of the Second Term.
- 3. Of the Senior Class, four weeks previous to Commencement.
- 4. Of the other three Classes, the week previous to Commencement.
- 5. Of Delinquents, at the beginning of each Term.
- 6. Of Tompkins Prize Competitors, on last Saturday in November.
- 7. Of Curran Prize Competitors, on the fourth Thursday in March.
- 8. Of Underwood Prize Competitors, on last Friday in May.
- 9. Of Candidates for admission at each Commencement and at the opening of each Term.

#### Public Exhibitions.

- 1. Junior Exhibition, at the close of the Second Term.
- 2. Clark Prize Exhibition, on the First Wednesday in June.
- 3. Kingsley Prize Debate, Tuesday preceding Commencement.
- 4. Kingsley Prize Declamation, on the Monday evening preceding
  - 5. Commencement, on the Thursday after the last Tuesday in June.

#### Terms.

- 1. From the first Thursday in September, fourteen weeks.
- 2. From the first Thursday in January, twelve weeks.
- 3. From the third Thursday in April to Commencement.

# Expenses.

Board, from \$3.00 to \$4.50 per week,	\$114 00	to	\$171 00
Fuel and Lights,	10 00	"	15 00
Rent for Rooms, unfurnished, from \$2 to \$12 per			
term,	6 00	"	36 00
Ordinary repairs: sweeping and heating the pub-			
lic rooms, \$5 per term,	15 00	"	15 00
Tuition, \$20 per term,	60 00	"	60 00
Amount,	\$205 00		\$297 00
Special repairs according to damage committed			

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In addition to the preceding, any damages voluntarily committed in the community of students, are charged to the individuals or classes committing them, when known; to the whole body of students when not known, under the name of Extra Contingent Expenses.

A student admitted to an advanced standing, unless from another College, is charged with a matriculation fee: to the Sophomore Class, \$7; to the Junior, \$10; to the Senior, \$12.

# Payment of Bills.

It is provided by a resolution of the Board of Trustees

- 1. That all students be required to pay their term bills in advance, and that no student be admitted to the recitation room after the first week of the term, unless his bills have been paid or arranged to the satisfaction of the Treasurer.
- 2. That no student can have an honorable dismission from the College or certificate of his previous attendance in it, until all his bills are paid or satisfactorily secured.
- 3. That in extreme cases, a student whose circumstances render it necessary, and who shall present satisfactory testimonials of the fact to the Executive Committee, if he is a worthy member of College, and his undergraduate course is completed in this Institution, can have his bills for tuition remitted.

# Second Degrees.

Graduates of three years' standing, are entitled to the degree of Master of Arts, on application to the President. The fee for the Degree and Diploma is \$5, payable in advance.

# Absence from College.

The portion of the year allotted to vacations is so great as to render it quite unnecessary for students to visit their friends during the term, except for urgent and unforseen reasons. The occasional loss of a day can not fail to have an unfavorable bearing on the intellectual habits and standing of the student. It is hoped that parents and guardians will concur with the Faculty in their opinion of the inexpediency of granting leave of absence in ordinary cases. During vacations, the College buildings are closed; and it is not thought desirable that students from abroad should remain in Clinton.

No deduction for absence will be made in the Term bills, where the student returns to the same class which he left,

Members of the Senior Class can not be graduated, unless they have been in attendance during two terms of the Senior year. No student is permitted to take part in the exercises of Commencement day, who has not spent the Third Term of his Senior year in College, and made his preparation also in College.

# Teaching.

The Faculty keep a Register of Graduates and Undergraduates wishing engagements to teach, and will aim to nominate suitable candidates in reply to applications for teachers. Applicants for teachers should state definitely what service will be required, and what compensation will be paid.

# Pecuniary Aid.

The interest of beneficiary funds, amounting to about \$3,000 per year will be annually distributed to needy students, preference being given to those of Christain character and good scholarship.

The College has received a memorial gift of \$5,000, from Mrs. Sarah E. Beard, Fayetteville, N. Y., which has been invested as one of the beneficiary funds for the aid of deserving students, and named "The Charles E. Hale Fund," in memory of a deceased son of Mrs. Beard.

Students who are candidates for the Christain Ministry, may receive aid, if their circumstances require it, to the amount of from one hundred to one hundred and twenty dollars a year, by placing themselves under the care of the Presbyterian Church, or under that of the American Education Society.

# Scholarships.

Twenty permanent Scholarships have been established, varying in their annual income from sixty dollars to one hundred. Applications for Scholarships, or for any pecuniary aid, must be made to the President in writing, and students most needy and most deserving will have the preference. The assignment of some of the Scholarships is affected by special provisions. In any case, if the student is habitually negligent of college duties, or incurs a serious college censure, he will be liable to have the aid granted him summarily withdrawn.

# Hungerford Hall.

Through the liberality of John N. Hungerford, Esq., of Corning, the South College has been thoroughly repaired, after plans furnished by W. J. Hamilton, of Utica. The renovated building contains two large recitation rooms, eighteen feet in height, with convenient keepers' rooms on the first floor. Each of the new dormitories has the best arrangements for lightning and ventilation. Outwardly the entire building has been been restucced, and the chimnies and roof rebuilt in modern style. The cost of these improvements was about \$15,000.

# Determination of Standing.

1. Each Instructor keeps a record of all College exercises in his department, according to a scale of merit ranging from ten to zero.

If a student who is present and prepared to recite, is not called at any exercise, he receives a credit equal to the average of his actual performance for that term.

- 3. For each exercise from which a student is absent and not excused, he is marked zero.
- 4. In estimating the value of class exercises, promptness and regularity are regarded as a merit; and all exercises, performed out of their regular time are liable to a discount, if the circumstances seem to require it.

# Law Pepartment.

# REV. SAMUEL GILMAN BROWN, D. D., LL. D. PRESIDENT.

### ELLICOTT EVANS, LL. D.

Maynard professor of Law, history, civil polity, and political economy.

The course of instruction in Law includes the thorough and careful study of the most approved text-books. Among these are Blackstone's and Kent's Commentaries, Parsons on Contracts, Washburn's Law of Real Estate, Greenleaf on Evidence, vol. 1st, and the Code of Precedure.

The great object aimed at is to store the mind of the student with the fundamental principles of the Law. This is to be accomplished in such a way that he can give, at any time, a full and accurate expression of legal rules. The text-books are to be so mastered that any question may be answered readily and with exactness. Reviews of previous exercises are often repeated, until the student becomes as familiar with the rudiments of Law as with the rudiments of a language. At each exercise every student is examined on the subject studied, and expected to give the rusult of the text in his own words.

The Professor connects oral and familiar lectures with each recitation putting cases to the class, involving the principles of the text, and requiring a solution; and endeavoring in every manner which may suggest itself to quicken and interest the student by exciting his mind to continued action. Instead of the fitful and intermittent studies of the law office, pursued often in confusion and amidst other circumstances tending to distract the mind, the student studies law as he does any other science, with a systematic purpose and plan. Experience has proved by its unfailing tests, that on such a basis, underlying the superstructure of a careful practice, sound and accurate lawyers will be formed.

Any person of good moral character, who complies with the rules of the department, may join the class. The prescribed course of study for College graduates is one year; for those not graduated, one year and one-

third. After having passed the regular course of study, and the examination prescribed by the rules of the College, the student is entitled to the degree of Bachelor of Laws. No other examination is necessary for admission to the Bar. By the Laws of 1855, chap. 310, every graduate of the Law School is entitled to a certificate to practice as an Attorney and Counsellor of the Supreme Court. The terms of tuition are \$20 per term, or \$60 per year, with a graduation fee of \$5.

Students who do not wish to graduate, can remain any number of terms which they may choose, or study any one of the subjects embraced in the course. The order of studies in the principle subjects is: the Law of Contracts, in the Fall term; of Real Estate, in the Winter term; of Real Estate completed, Evidence, etc., in the Spring term.

Text-books are furnished by the Institution, and loaned to the student without charge, with the exception of Blackstone and Kent.

# Admission of Attorneys.

The following rule adopted September 22, 1875, by the Judges of the Court of Appeals of the State of New York, provides that an allowance of one year will be made to graduates who are candidates for admission to the bar.

"An allowance of one year shall be made to applicants who are graduates of any College or University, and who in their course of study shall have been instructed in the theory and general principles of jurisprudence, and in the historical development of the constitutional law of the United States and Great Britain, the proof of which shall be the certificate of the President of the College where such applicant graduated, to the satisfaction of the Supreme Court, that he has been taught and sustained a satisfactory examination in such studies, specifying the same, and no other allowances shall be made to such applicant for study, prior to the time of graduation, which time shall be made to appear."

# Memorial Hall and Art Gallery.

By the action of the Executive Committee, Rev. A. D. GRIDLEY and Prof. EDWARD NORTH have been appointed a Standing Committee, to have special charge of the Memorial Hall and Art Gallery.

It is proposed to enlarge the scope of the collections in Memorial Hall. Contributions are solicited of historical paintings, landscapes, plaster casts, figures in bronze and marble, engravings, ancient coins, and other works of art, along with portraits of distinguished Alumni, and of Officers and Benefactors of the College. The following list of Portraits now in Memorial Hall, will indicate that a good beginning for an Art Gallery has been made, and that the way is auspiciously opened for additional gifts.

#### PORTRAITS IN MEMORIAL HALL.

- Rev. Samuel Kirkland, Founder of Hamilton Oneida Academy, 1793.—Rockwell.
- 2. Rev. Samson Occum.—Kunkely.
- 3. Pev. Azel Backus, D. D. First President of Hamilton College, 1812-16.—A. Pease, after J. Woods.
- Rev. Henry Davis, D. D. Second President of Hamilton College, 1817-33. – Elliott.
- Josiah Noyes, M. D. First Professor of Chemistry, 1812–30.—Baker.
- Rev. Edward Robinson, D. D., LL. D., Class of 1816.
   Tutor in Hamilton College, 1817.
   Professor in Union Theological Seminary.—Huntington.
- 7. Theodore Strong, LL. D. First Professor of Mathematics, 1816-27.—Collins.
- 8. Hon. Gerrit Smith, LL. D., Class of 1818. Trustee of Hamilton College, 1821-29: 1832-37.—Gilbert.
- 9. Rev. Albert Barnes, Class of 1829.—Pratt.
- CHARLES AVERY, LL. D., Class of 1820.
   Professor of Chemistry and Physics, 1834-69.—Huntington.
- 11. Henry Wales.
  Class of 1820.—Waldo and Jewett.
- 12. JOHN HIRAM LATHROP, LL. D.
  Professor of Mathematics and Law, 1823-40.—Pratt.

- MARCUS CATLIN, Class of 1827.
   Third Professor of Mathematics, 1834-49.—Hall.
- 14. Rev. Henry Mandeville, D. D. Second Professor of Rhetoric, 1841-49,—Brown.
- Rev. John Finley Smith, Class of 1834.
   Fourth Professor of Languages, 1839-43.—Pratt.
- Rev. Simeon North, D. D., LL. D.
   Third Professor of Languages, 1829-39.

   Fifth President of Hamilton College, 1839-57.—Pease.
- Hon. Theodore W. Dwight, LL. D., Class of 1840.
   Second Maynard Professor of Law, 1846-58.—Gurney.
- 18. Chancellor James Kent.—Spencer.
- Hon, WILLIAM H. MAYNARD.
   Trustee of Hamilton College, 1827–8.
   Founder of Maynard Professorship, 1832.—Spencer.
- Hon, S. Newton Dexter.
   Trustee of Hamilton College, 1835–62.—Huntington.
- 21. SILAS BILLINGS.—F. R. Spencer.
- 22. Benjamin S. Walcott.—Pease.)
- 23. WILLIAM D. WALCOTT.—Pease. S
  Founders of Walcott Professorship, 1862.—Pease, after Hieks.
- 24. SILAS D. CHILDS.
  Founder of Childs Professorship, 1863.—Carpenter.
- 25. WILLIAM CURTIS NOYES, LL. D. Founder of the Noyes Law Library, 1864.—Curpenter.
- 26. Hon. Washington Irving.—Spencer.
- 27. Hon. Anson S. Miller, LL. D., Class of 1835.
- 28. Lieutenant Charles S. Buckingham. Class of 1862.—Kunkely.
- 29. Colonel Henry H. Curran. Class of 1862.— W. Pate.
- 30. Adjutant William Kirkland Bacon. Class of 1863.—Pease, after Huntington.
- 31. Charles Elisha Hale, Jr.—J. Carlin. (See Page 29.)
- 32. Bust of Edwin C. Litchfield, LL. D., Class of 1832, Founder of Litchfield Professorship.—*Hiram Powers*.
- 33. Bust of Hon. Joshua A. Spencer, LL. D. Trustee of Hamilton College, 1832–57.—Clute.
- 34. View of Claudian Acqueduct.—Gridley, after Cole.
- 35. Twenty Engravings of distinguished Americans.—J. C. Buttre.
- 36. Six Photographs of Cypriote Inscriptions.

# Donors to College Library, 1874-5.

# TABULAR VIEW OF THE STUDIES.

For 1875-6.

### FIRST TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M.,.	Gillett's Moral System. Prest. Brown.	The Epistles. Prof. MEARS.	Acts of Apostles. Prof. Hopkins.	The Gospels. Prof. Brandt
Tuesday, Wednes- day, Friday, Sat- urday, 9 A. M.,	Intellectual Philosophy. Prof. MEARS.	Integral Calculus. Prof. Root.	Demosthenes. Prof. North.	De Senetute. Prof. Hopkins
Thursday, 9 A. M.,	Debate. Prof. Evans.	Debate. Prof. FRINK	Essays. Prof. Mears.	Essays. Prof. Hopkins
Monday, Tuesday Wednes., Thurs., Sat., 10 A. M.,	Polit. Economy. Prof. Evans.			
Every Day. 11 or 10.45 A. M.,	Chemistry. Prof. CHESTER.	Aeschylus Prof. North.	Surveying & Navigation. Prof. Root.	Elements of Oratory. Prof. FRINE
Wednesday, 11.30		Rhetorical E	xercises in Chapel.	Prof. FRINK.
Satur., 11.20 A. M.,	Rhetorical	Exercises in Chapel	; all the Classes. I	Prof. FRINK.
Monday, Tuesday Thurs., Friday, 4 or 3.30 P. M.,		German. Prof. Brandt.	Tacitus. Prof. Hopkins.	Algebra. Prof. Root
Monday, 11 A.M.,.		Lectures on Hist. Prof. Evans.		

### SECOND TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday 9 A. M.,	The Moral System and Evidences. Prest. Brown.	The Epistles. Prof. MEARS.	Acts of Apostles. Prof. Hopkins.	The Gospels.
Tuesday, Wednes- day, Friday, Sat- urday, 9 A. M.,	Moral Philos. Prest. Brown.	Plautus. Prof. Hopkins.	Rhetoric. Prof. FRINK.	Odyssey. Prof. North
Thursday, 9 A. M.,	Debate. Prof. Evans.	Debate. Prof. FRINK.	Essays. Prof. Hopkins.	Essaya. Prof. Huntington

### SECOND TERM. (Continued.)

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshman.
Monday, Tuesday, Wednes., Thurs- day, Sat., 10 A. M	Intellect. Philos. Prof. MEARS.	,	-	
Every Day, 11.00 or 10.45 A. M.,	Blackstone Prof. Evans.	Æsehylus. Prof. Nortн.	Analyt. Geom. Prof. Root.	Livy. Prof. HCPKINS.
Wednesday, 11.3)		Rhetorical E	xereises in Chapel.	Prof. FRINK.
Saturday, 11.30 AM.,	Rhetorical Exercises in Chapel; all the Classes. Prof. Frink.			
Monday, Tuesday, Thurs., Friday, 3.30 P. M.,		Physics Prof. HUNTINGTON.	French Grammar and Reader. Prof. BRANDT.	Geometry. Prof. Root.
Optional Studies, Monday, Tuesday, Thursday, Fri- day, 2-4 P. M.,	Anal. Chemistry. Prof. CHESTER.			
Monday, 11 A. M.,.		Lectures on Hist. Prof. Evans.		

# THIRD TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M.,	Nat. Theology. Prest. Brown.	The Epistles. Prof. MEARS.	Acts of Apostles. Prof. Hopkins.	Gospels.
Tuesday, Wednes day, Friday, Saturday, 9 A. M.,	Geology. Prof. Root.	Physics. Prof. HUNTINGTON.	Theocritus and French. Prof. North.	Horace. Prof. Hopkins
Thursday, 9 A. M.,.	Debate. Prof. Evans.	Debate. Prof. FRINK.	Essays. Prof. Hopkins.	Essavs. Prof. HUNTINGTON
Monday, Tuesday, Wednes., Thurs., Satur., 10 A. M.,	Agricultural Chemistry. Prof. CHESTER.			
Every Day, 11 or 10.45 A. M.,	Constitu'l Law. Prof. Evans.	Logic. Prof. FRINK.	Differential Caleulus. Prof. Root.	Homer. Prof. Brandt
Wednesday, 11 80,.		Rhetorical E	xercises in Chapel.	Prof. FRINK.
Saturday, 11.30,	Rhetorical Ex	ercises in the Chap	el; all the Classes.	Prof. FRINK.
Morday, Tuesday, Thurs, Friday, 4 P. M.,		Astronomy. Prof. Feters.	Tacitus. Prof. Hopkins.	Trigonometry. Prof. Root
Optional Study Monday & Thurs., 4 P. M.,	Kant's Kritik der reinen Vernunft Prof. MEARS.			

# Subjects for the Twenty-Second Clark Prize Exhibition.

WEDNESDAY, JUNE 7, 1875.

- 1. "The Pathos of the Bible."
- 2. "Catherine de Medici and Mary Tudor."
- 3. "The Humorous Side of American Politics."
- 4. "The Language of a Nation a Source of its Power."
- 5. "The Place of Music Among the Fine Arts."
- 6. "The Transit of Venus in 1874.

#### REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the Second Term, may write upon any one of the subjects assigned.
- 2. Each Oration must contain not more than fifteen folios: it must be signed with a fictitious name, and this name superscribed on a sealed note containing the author's real name.
- 3. The Orations must be left with the President, before 12 o'clock, on the last Wednesday of the Second Term.
- 4. The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced on the last Thursday in April.
- 5. The Orations will be delivered under the direction of the Kingsley Professor of Rhetoric, on the evening of the first Wednesday in June.
  - 6. The Prize will be awarded on Commencement day.
- 7. The six selected Orations will be retained for preservation in the College Library.

# Regulations for the Fourth Kellogg Commencement Prize. \*\*EXMUNSDAY\*, JUNE 29, 1876.

- 1. Any member of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize and the Kirkland Prize, may compete for the Kellogg Prize.
- 2. Each member of the Senior Class will select the theme for his Commencement Oration, subject to the approval of the Kingsley Professor of Rhetoric.
  - 3. Each Oration must contain not more than five hundred words.
- 4. The Orations must be left with the Kingsley Professor of Rhetoric, before 12 o'clock, on the third Thursday of the Third Term, April 30.
- 5. The Orations will be delivered on Commencement day, and at the close of the exercises of that day the Kellogg Prize will be awarded by a committee appointed by the Faculty.
- 6. The successful competitor will be required to furnish a copy of his Oration for the College Library.

# Subject for the Fourteenth Prupu Medal Pration.

"The Contributions of New York to American Statesmanship."

# Suhject for the Chirtcenth Head Prize Gration.

"Alexander Hamilton and Salmon P. Chase."

# Subject for the Fourth Kirkland Prize Gration.

"The Unity of the Bible."

# REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the First Term, may write upon the subjects assigned; but only one prize will be awarded to the same person.
- 2. Each Oration must contain not more than twelve folios; it must be signed with a fictitious name, and this name superscribed upon a sealed note containing the author's real name.
- 3. The Orations must be left with the President, before 12 o'clock, on Friday, the second day of the Second Term.
- 4. The best Oration on each subject will be selected by the Faculty and the names of the successful competitors announced before the close of the Second Term.
- 5. The Orations will be delivered and the Medal and Prizes awarded on Commencement day.
- 6. The successful Orations will be retained for preservation in the College Library.

## SUBJECTS FOR

# PRIZE COMPOSITION

1875--6.

#### FOR THE JUNIORS.

- "Buffon's Definition of Style as Illustrated in English Literature."
- "The Currency Question."

### FOR THE SOPHOMORES.

- "Dickens as a Delineator of Eccentric Character."
- "James Russell Lowell's place among American Poets."

#### FOR THE FRESHMEN.

- "The Search for Sir John Franklin."
- "American Generalship in the American Revolution."

### REGULATIONS.

- 1. Any Student of the three lower Classes, in actual attendance during the Second Term, has the privilege of writing upon either or both of the subjects assigned to the Class of which he is a member; but no one can receive two essay prizes in a single year.
- 2. Each Essay must contain not more than thirty-five folios, and must be so written that the MS. will show broad margins, and be suitable for binding: it must be signed with a fictitious name, and this fictitious name superscribed on a sealed note containing the writer's real name.
- 3. The Essays must be left with the President, before 12 o'clock, on the last Wednesday in the Second Term.
- 4. The Faculty will appoint a Committee to select the best Essay on each of the subjects assigned to the several classes,
- 5. The two successful Essayists from each Class, will be announced at the close of the Third Term; and books of value will be given as prizes on Commencement day.
- 6. The successful Essays will be retained for preservation in the College Library.

# REGULATIONS FOR THE NINTH Tompkins Mathematical Prize Examination,

SATURDAY, NOVEMBER 27, 1875.

- 1. Members of the Junior Class intending to compete at the Tompkins Mathematical Prize Examination, must make known their intention to the Professor of Mathematics, on or before the second Saturday of the First Term.
- 2. The examination will be held in the Lecture Room of the Cabinet, beginning at nine o'clock, and closing at one.
- 3. The work to be done will be the solution of ten problems, founded upon the mathematics of Sophomore year, and first term Junior.
- 4. Each competitor must bring with him materials for writing, but no written or printed matter.
- 5. Copies of the successful Prize Papers will be kept in the College Library.

### REGULATIONS

# For the Tenth Kingsley Prize Debate,

TUESDAY, JUNE 27, 1876.

- 1. The Tenth Kingsley Prize Debate will be held on the afternoon of the Tuesday preceding Commencement, under the direction of the Kingsley Professor of Rhetoric.
- 2. From the members of the Senior Class who have gained the highest average standing in extemporaneous speaking, during their Junior and Senior years, not more than six Prize Debaters will be appointed by the Faculty. Their names, with the question for debate, will be announced at the last session of the final Senior Examination. At the same time, the position of the debaters on the affirmative or negative, will be determined by lot.
- 3. At the Debate, the order in which the competitors on the affirmative and those on the negative are to be called, will each be determined by lot, publicly drawn at the time. Each competitor will be called twice; and will be allowed to speak from ten to fifteen minutes on the first call, and ten minutes on the second call.
- 4. A first prize of \$70.00, and a second prize of \$36.00, will be awarded by a committee of three gentlemen, not members of the Faculty; and the award will be announced at the close of the debate.

### REGULATIONS

# For the Twenty-First Curran Prize Examination,

THURSDAY, MARCH 23, 1876.

1. The Competition for the Curran and Hawley medals is open to members of the Junior Class.

2. The examination will be held in the Examination Hall, commencing at nine o'clock, and closing at two o'clock.

3. Each competitor is required to bring with him pens and ink, and a quire of "legal cap" paper.

4. Competitors are not allowed to bring with them any written or printed matter, any engravings or models for drawings, or to hold any communication with each other. A violation of this rule will vitiate the work of the one so doing.

5. Only one face of each half sheet is to be written upon, the other being left blank. There should also be one inch of margin on the left edge of the sheet.

6. The pages should be numbered at the top, with the student's name repeated beneath each number.

7. The several portions of the work should likewise be numbered according to the numbers of the printed questions.

8. At half-past one, notice will be given that competitors may review, correct, and finish their work. At two o'clock the papers are to be given up.

9. In estimating the merit of the student's work, two points will be especially considered:—

(1.) Exactness in rendering; fullness and accuracy of information on the subjects proposed.

(2.) Neatness, elegance and logical arrangement in the exhibition and utterance of knowledge.

10. The kind of work to be done may be as follows, viz:

(1.) Translation from and into Greek, Latin and French.

(2.) Analysis of words, including derivation, synonymes, inflection and dialectic changes.

(3.) Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in history, geography and mythology.

(4.) Analysis of metres, including quantity, rhythms, and nomenclature.

(5.) Rules and practice of Greek accentuation.

(6.) Criticism on the style, spirit, and subject-matter of the authors quoted from.

# CURRAN PRIZE EXAMINATION FOR 1874--5.

### I.

Translate the following sentences, after revising the punctuation; then, criticise the notes copied from Renier's edition of the Idyls of Theocritus.

- § 1. πολλά τοι ὧ Πτολεμαῖε, πεποίηται καλὰ εργα, ἐξ ὧ ἐν ἀθανάτοις ὁ τεκών οὐδεὶς κακοεργὸς δαλεῖται τὸν ἰόντα παρέρπων Αἰγυπτιστί.
- μὴ φυίη, Μελιτῶδες, ὂς άμῶν καρτερὸς εἴη.
   πλὰν ἐνὸς, οὐκ ἀλέγω. μή μοι κενεάν ἀπομάξης.
- § 3. "πλὰν ἐνὸς οὐκ ἀλέγω; mais je ne m'inquiète pas d'un seul. C'etait, suivant M. Ahrens, dont l'explication a été adoptée par M. Ameis, une locution proverbiale équivalente, pour la sens, à celle-ci: εἰς ἀνὴρ οὐδεἰς ἀνήρ. J' avoue que cette explition ne me satisfait pas entièrement.

Les anceins éditeurs, qui ponctuaient ainsi ce passage:  $\mu \tilde{\eta} \phi \nu i \eta$   $\delta \sigma \ d\mu \tilde{\omega} \nu \kappa a \rho \tau \epsilon \rho \delta \varsigma \ \epsilon \tilde{\iota} \eta \ \pi \lambda \dot{a} \nu \ \dot{\epsilon} \nu \dot{\epsilon} \varsigma$ , ne oriatur qui nobis imperet, praeter unum, voyaient daus  $\pi \lambda \dot{a} \nu \ \dot{\epsilon} \nu \dot{\epsilon} \varsigma$  une allusion à Ptolémée.

- M. Ahrens a critiqué, à bon droit, cette explication, et j'ajouterai même à la raison qui, suivant lui, doit la faire rejeter, que Praxinoé, que ne devoit pas être meins fière que sa compagne, de sa qualitè de syracusaine et de son origine corinthienne, ne pouvait reconnaître, même à Pétolmée, le droit de lui commander. Ne pourrait-on pas faire rapporter  $\pi \lambda dv \ \dot{\epsilon}v\dot{\nu}c$  a Dinon, son mari, en conservant la ponctuation proposée par M. Ahrens?"
- § 4. "μη μοι κενεὰν ἀπομάξης, noli mihi inanem modium abstergere; ne va pas vouloir râcler pour moi un boisseau vide (car il faut sous-entendre χοίνικα) c'est-à-dire, ne pas vouloir me traiter en esclave. C'est encore un proverbe tiré de la parcimonie des intendants, qui, chargés de distribuer le blé aux esclaves pour leur nourriture journalière, avaient soin de bien râcler la mesure, afin de leur en donner le moins possible."

### IT.

Translate the following extracts, and explain the different signification of the words underscored in each triplet of sentences.

- § 1. Διὸς δέ τοι πτηνὸς κύων, δαφοινὸς ἀετὸς, λάβρως διαρταμὴσει σώματος μέγα ῥάκος
  - § 2. ὤ ἔβενος, ὤ χρυσὸς, ὤ ἐκ λευκῶ ἐλέφαντος αἰετὼ, οἰνοχόον Κρονίδα Διὶ παῖδα φέροντες.

  - $\S$  4. χοὶ μὲν ἁμᾶ βόσκοιντο καὶ ἐν φύλλοισι πλανῷντο.
- § 5. ἐξ ἐνέρων περῶν κυναγετεῖ, πλανᾳ τε νῆστιν ἀνὰ τὰν παραλίαν ψάμμον.
- § 6. ἀποφαλεὶς φρενῶν πλανᾳ, κακὸς δ' ἰατρὸς ὥς τις ἐς νόσον πεσὼν ἀθυμεῖς.
- ΄ § 7. οὐκ ἒστιν ἀλύξαι ἀνθρὼποις ὅτι <u>Μοῖρα</u> κατὰ κλωστῆρος ἐπείγει.
  - § 8. ιὰ ιὰ μοῖρα μοῖρα, πέφρικ' εἰσιδοῦσα πρᾶξιν Ιοῦς.
  - § 9. χωρίς τε γένους οὐκ ἔστιν ὅτῳ μείζονα μοῖραν νείμαιμ' ἢ σοί.
- § 10. τυίδε γὰρ πλόον εὐάνεμον αἰτήμεθα πὰρ Διὸς, ὂππως ξεῖνον ἐμόν τέρψομ' ἰδών.
  - § 11. φοβερὰ δ' ἐμοῖσιν ἢσσοις ὁμίχλα προσῆξε πλήρης δακρίων, σὸν δέμας εἰσιδούσα.
  - § 12. μη γάρ σε θρηνος ούμος είς εχθραν βάλη.
  - § 13. Formulate the rhythm of § 5, § 8, § 9, § 10, § 11.
- § 14. Select proclitics and enclitics from the foregoing sentences, and in each case state the law that determines the treatment of its accent.

### TII.

Translate the following sentences; write out and translate the different readings proposed or formerly received for each; select Doric forms, and give the corresponding Attic forms; add to § 1 an explanation of the phrase " $\tau \delta$   $\delta \hat{\epsilon}$   $\lambda \acute{\nu} \chi \nu \iota o \nu \ \hat{\epsilon} \nu \pi \rho \nu \tau a \nu \epsilon \acute{\iota} \omega$ ."

- § 1. ἄλλως καὶ σχολά ἐντι· τί γὰρ ποιεῖν ἂν ἔχοι τις κείμενος ἐν φύλλοις ποτὶ κύματι, μηδὲ καθεύδων; ἀλλ' ὄνος ἐν ρὰμνῳ, τὸ δὲ λύχνιον ἐν πρυτανείῳ· φαντὶ γὰρ αἰὲν ἄγραν τόδ' ἔχειν.
- ξ 2. ψευδωνύμως σε δαίμονες Προμηθέα χαλοῦσιν· αὐτὸν γάο σε δεῖ προμηθέως, ὅτῳ τρόπῳ τῆσδ' ἐκκυλισθήσει τέχνης.
- § 3. καὶ μὴν ἀριθμὸν, ἔξοχον σοφισμάτων, ἐξηῦρον αὐτοῖς, γραμμάτων τε συνθέσεις, μνήμην θ' ἀπάντων μουσομήτορ' ἐργάτιν. κἄζευξα πρῶτος ἐν ζυγοῖσι κνώδαλα ζεύγλαισι δουλεύοντα· σώμασίν θ' ὅπως θνητοῖς μεγίστων διάδοχοι μοχθημάτων γένωνθ', ὑφ' ἄρματ' ἢγαγον φιληνίους ἳππους, ἄγαλμα τῆς ὑπερπλούτου χλιδῆς.

## IV.

Translate the following sentences into Greek, not omitting the accents.

- § 1. Never may I place my words in opposition to Jove's power, who rules all things.
- § 2. Being afraid of Jove, Io rushed to the retreat of Hades, unsandeled, having gained, with much ado, the consent of Oceanus.
- § 3. Prometheus, not falsely so named, first discovered for mortals, the arts of computation and writing.
- § 4. The sound of the driving of steel rushed through the restless current of Father Oceanus, and banished Io's coy reserve.

### V.

- § 1. Select words from any of the foregoing extracts that furnish roots for English derivatives, and give the English words so derived.
- § 2. Give some examples of English verse that seem to follow a Greek model.

# VI.

Write out your opinion of (1) the good influences, and (2) the evil influences of the Theatre of the Ancient Athenians.

### VII.

Translate the following lines: add an analysis of the scanning and give the syntax of the words italisized.

- § 1. Háec *hauscitis* mei parentes mé nunc miseram ita ésse uti sum ; Neque quícquam umquam is id prófuit, qui mé sibi eduxérunt.
- § 2. Hisce hámi atque hace harándines sunt nóbis quaestu et cúltu.
- § 3. TR. quid tú agis? AM. Aetatem haú malam male. TR. melius omináre.
- § 4. Quia léno ademit cístulam ei, quam habébat ubique habébat. Qui súos parentis nóscere potésset: eam verétur ne periret.
- § 5. Néque cam usquam invenió neque quo cam néque qua quaeram cám consultumst.
- § 6. State briefly the views of the Gods and Providence which appear in the Rudens.
  - § 7. Distinguish and compare the following synonymes.

(a.)	Terra	Arva	Solum	
(b.)	Peccatum	Vitium	Scelus	Crimen
(c.)	Gens	Natio	Populus	

- (d.) Pietas Religio Superstitio
- (e.) Stella Sidus Signum

# VIII.

Translate the following: parse the words in italics and mention the different readings which may be given.

- § 1. Quist imperator divom atque hominum Juppiter Is nos per gentis hic alium alia disparat, Hominum qui facta, mores, pietatem et fidem Noscamus, ut quemque adjuvet opulentia.
- $\S~2.~$  Nunc Venerem hanc veneremur bonam ut nos lepide a diverit hodie.

- § 3. Write out the lines beginning "nune id est," &c., and add a formula for the scanning, together with a translation.
- § 4. Show the error of the following notes from Harrington's Plautus: and add a translation of each passage.
  - (a.) Argentum ego pro istisce ambabus, quojae erant, domino dedi.
    "Quojae is a predicate genitive."
  - (b.) Minis triginta sibi puellam destinat Datque arrabonem et jurejurando adligat. "Destinat=emit."

(c.) Jam tibi hercle in ore fiet messis mergis pugneis.

- "Mergis pugneis: Fisticuffs up to the elbows. It is difficult to translate mergis."
- § 5. State any indications of a Greek original which appear in the Rudens.
- § 6. Translate the following, and explain the different constructions of the words italicized.
  - (a.) Equidem jam istas ambas educam foras.
  - (b.) Jubedum recedere istos ambo illuc modo.
  - (c.) Is leno, ut se aequomst, flocci non fecit fidem.
  - (d.) Quid is iniqui fit?
  - (e.) Qui lubet maledicere? equidem tibi bona optavi omnia.
  - (f.) Bene equidem tibi dico, qui te digna ut eveniant precor.
    - (g.) Et alia signa de caelo ad terram accidunt.
    - (h.) Duo destituit signa hic cum clavis senex.
    - (i.) Nam haec literatast: eapse cantat quoja sit.
    - (j.) Cape sis hanc urnam tibi.
- § 7. Translate the following lines and add a formula for the scanning.

Hic sáxa sunt hic máre sonat nec mi óbviam homo quisquám venit.

Hóc quod indúta sum súmmae opes óppido:

Néc cibo néc loco técta quo sim scio.

Quaé mihist spés qua me vívere velím?

Néc loci gnára sum nécdum hic umquám fui.

Sáltem ego aliquém velim qui mihi ex hís locis

Aut viam aut sémitam monstret: ita nunc

Hác an illác eam, incérta sum cónsili:

Néc prope usquam híc quidem cúltum agrum cónspicor.

§ 8. Give the derivation of the following words.

Peculiosus Naufragium Crepundia Tunicula Tegillum.

# DEGREES CONFERRED JULY 1, 1875.

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JAMES ADELBERT ARMSTRONG. EMMETT JEROME BALL. WILLIAM HOWARD BENEDICT, EDWIN MASON BROWN, FRANK SAMUEL CHILDS. EBENEZER BAKER COBB, JUNIUS JUDSON COWLES, WILLIAM WALLACE DAWLEY, THOMAS WATSON DAY, WILLIAM HEDGES DEWITT. FRED DICK. SAMUEL WILLMAN EDDY, HENRY DWIGHT GARDNER, CHARLES HERVEY GASTON, MILTON WATSON GEORGE, WILLIAM SMITH HALL. RICHARD CLEVELAND HASTINGS.

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#### LL. B. in Course.

WILLIAM ALANSON BEECHER, A. B., JAY SYLVESTER BUTLER, A. B., DAVID CARVER, A. M., JAMES CHARLES DALY, PASCAL CHAS. JOS. DE ANGELIS, A. B., CHARLES ANDREWS DOOLITTLE, A. B., WATSON THOMAS DUNMORE, A. B., FRANKLIN AUGUSTUS EDGERTON, CHARLES EDMUND HOWE, JOHN GARRISON JONES, A. B., HENRY CLARK JOHNSON, A. B., CHARLES WESLEY MERRITT, A. M., GEORGE CRANE MOREHOUSE, A. B., MARCUS ADDISON PILLSBURY,

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#### A. B. Ex-Gratia.

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EBEN WINSLOW JUDSON,

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HENRY SMITH JOHNSON,
HERBERT DWIGHT KNAPP,
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REV. MORTON FITCH TRIPPE,

JAMES FRANKLIN TUFTS, LL. B.

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REV. JOHN STEVENS STEWART,

#### LL. D. Honorary.

HON. JOSEPH ROSWELL HAWLEY,

HON. WILLIAM JAMES WALLACE.

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PHILOSOPHICAL ORATION,	EBENEZER BAKER COBB, Auburn.
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ETHICAL ORATION,	CHARLES HENRY GASTON, Munnsville.
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# Prizes Awarded in 1875.

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TWELFTH HEAD PRIZE ORATION, "The French Revolution, and the Political Doctrines of Alexander Hamilton,"...WILLIAM HEDGES DEWITT, Montrose, Pa.

THIRTEENTH PRUYN MEDAL ORATION, "English and American Statesmanship," SAMUEL WILLMAN EDDY, Mexico.

THIRD KIRKLAND PRIZE ORATION, "The Bible of Supernatural Origin."

CHARLES KIRKLAND SEWARD, Utica. Committee of Award,......THE FACULTY OF THE COLLEGE.

UNDERWOOD PRIZES IN CHEMISTRY.

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Committee of Award, ......THE FACULTY OF THE COLLEGE.

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( REV. WILLIAM T. GIBSON, D. D., Utica. Committee of Award,.. REV. NELSON MILLARD, D. D., Syracuse. CHARLES A. HAWLEY, A. M., Seneca Falls.

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( REV. P. H. FOWLER, D. D., Utica. Committee of Award,

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Hon. J. M. WOOLWORTH, LL. D., Omaha, Neb.

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(Euccessful Competitors of equal rank.) Committee of Award,...... PROF. C. H. F. PETERS, Ph. D., Hamilton College. PROF. OREN ROOT, Jr., A. M., Glasgow Mo.

SOUTHWORTH PRIZES IN PHYSICS.

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Committee of Award,.....THE FACULTY OF THE COLLEGE.

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Committee of Award, { PROF. WILLIAM A. PACKARD, Ph. D., } Princeton College.

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# THE COLLEGE GROUNDS.

The Park in the midst of which the College buildings stand, embraces fifteen acres. The trees which adorn it were planted at different times. The Lombardy poplars were set out between the years of 1805 and 1812, by Rev. Samuel Kirkland and President Backus; the older elms in 1830, by Othniel Williams, Esq., then treasurer of the College; and the groups of maples and ashes directly in front of the dormitories, in 1836, by President Penny.

In the year 1853, the grounds were enlarged and laid out anew according to the modern English method. It was the design of the committee having this matter in charge, to obtain specimens of every tree and shrub supposed to be hardy in the climate of central New York. A Pinetum was also begun, in which a large variety of conifers have been planted. Labels have recently been affixed to many of the rarer trees and shrubs, showing the scientific name of each, together with its popular name and habitat. In those portions of the grounds daily traversed by the students, plots have been devoted to the culture of shrubs and flowering plants. Within a few years past, the campus has been invested with a new interest, by the planting of memorial trees by the successive graduating classes, and the erection of memorial stones, sun-dials, classic vases and garden seats.

It is the design of the Trustees and Faculty, to render this Park increasingly attractive. New trees and plants will be added to the present collection, as fast as they can be obtained. And for the more speedy accomplishment of this end, contributions are invited from the friends of the Institution. The Curators of the College grounds are Prof. OREN ROOT, JOHN C. HASTINGS, Esq., and Rev. A. D. GRIDLEY. Communications on this subject may be addressed to either of these gentlemen.

Of the trees which have thus far proved tender in this climate, the following may be named among evergreens:—

Cypress, Lawson's.

Cupressus Lawsoniana.
Pine, Lofty Bhotan.
Pinus excelsa.
Silver Fir, Cephalonian
Picea Cephalonica.
Silver Fir, European
Picea pectinata.
Spruce Fir, Menzie's
Abies Menziezii.
Yew, English
Taxus baccata.
"Irish
"Hibernica.
"Golden
"surea.
"Silver
"argentea.

Of deciduous trees, the following have proved unreliable:

Ash, gold bark, weeping......Fraxinus aurea pendula.
Linden, fern-leaved.......Tilia laciniata.
"silver-leaved, weeping..." alba pendula.
Magnolia, swamp.......Magnolia glauca.

Of deciduous trees, which have proved hardy and desirable, we name the following:

Alder Furences	Almara alutinosa
Alder, European,	Almus glutmosa.
" cut-leaved,	'' laciniata.
imperial cut-leaved	laciniata imperians.
Ash, American white	
black	'' sambucifolia.
" European	···· excelsior.
" weeping	'' pendula.
" willow-leaved	'' salicifolia.
" gold-barked	" aurea.
Beech, white	Facus sylvatica.
" blue	
" red	
" purple	S S S S S S S S S S S S S S S S S S S
" fern-leaved	" heterophylla.
" weeping	Potulo lonto
Birch, black	Detura renta,
" red	··· Iubra.
winte	popumona.
cut-reaved	" laciniata.
weeping	" laciniata pendula.
Butternut	
Buttonwood	Platanus occidentalis.
Cherry, bird	Prunus padus.
Chestnut, common	
Coffee tree, Kentucky	Gymnocladus canadensis.
Cotton-wood	Populus angulata.
Cypress, Southern, deciduous	
Elm. American white	Ulmus Americana alba.
Elm, American white	Ulmus Americana alba.
Elm, American white	Ulmus Americana alba. " " suberosa.
Elm, American white	Ulmus Americana alba. " " suberosa. " fulva.
Elm, American white	Ulmus Americana alba " " suberosa " fulva " campestris.
Elm, American white	Ulmus Americana alba " " suberosa " fulva " campestris " urticifolia.
Elm, American white	Ulmus Americana alba " suberosa " fulva " campestris " urticifolia " purpurea.
Elm, American white  " cork bark  " red  " English  " nettle-leaved  " purple-leaved  " rough-leaved	Ulmus Americana alba " suberosa " fulva " campestris " urticifolia " purpurea " rugosa.
Elm, American white  " cork bark  " red.  " English  " nettle-leaved  " purple-leaved  " rough-leaved  " Scotch	Ulmus Americana alba " suberosa " fulva " campestris " urticifolia " purpurea " rugosa. ' " montana.
Elm, American white.  " cork bark  " red.  " English.  " nettle-leaved.  " purple-leaved.  " rough-leaved  " Scotch  " narrow-leaved.	Ulmus Americana alba.  " " suberosa.  " fulva.  " campestris.  " urticifolia.  " purpurea.  " rugosa.  " montana.  " viminalis.
Elm, American white.  " cork bark.  " red.  " English.  " nettle-leaved.  " purple-leaved.  " rough-leaved.  " Scotch.  " narrow-leaved.  " Camperdown weeping.	Ulmus Americana alba.  " " suberosa.  " fulva.  " campestris.  " urticifolia,  " purpurea.  " rugosa.  " montana.  " viminalis.  " pendula.
Elm, American white.  " cork bark.  " English.  " nettle-leaved.  " purple-leaved.  " rough-leaved.  " Scotch.  " narrow-leaved.  " Camperdown weeping.  " Huntington.	Ulmus Americana alba.  " " suberosa.  " fulva.  " campestris.  " urticifolia.  " purpurea.  " rugosa.  " montana.  " viminalis.  " pendula.  " glabra.
Elm, American white.  " cork bark  " red.  " English.  " nettle-leaved.  " purple-leaved.  " rough-leaved.  " Scotch.  " narrow-leaved  " Camperdown weeping  " Huntington  " Siberian.	Ulmus Americana alba
Elm, American white.  " " cork bark  " " red.  " English.  " nettle-leaved.  " purple-leaved.  " rough-leaved  " Scotch  " narrow-leaved  " Camperdown weeping  " Huntington  " Siberian.  Ginko, or maiden-hair tree.	Ulmus Americana alba.  " " fulva.  " campestris.  " urticifolia.  " purpurea.  " rugosa.  " montana.  " viminalis.  " pendula.  " glabra.  " Siberica.  Salisburia adiantifolia.
Elm, American white.  " " cork bark.  " ired.  " English.  " nettle-leaved.  " purple-leaved.  " rough-leaved.  " Scotch.  " narrow-leaved.  " Camperdown weeping.  " Huntington.  Ginko, or maiden-hair tree.  Hickory, white.	Ulmus Americana alba.  " " suberosa.  " fulva.  " campestris.  " urticifolia.  " purpurea.  " rugosa.  " montana.  " viminalis.  " pendula.  " glabra.  " Salisburia adiantifolia. Carya alba.
Elm, American white.  " cork bark.  " red.  " English.  " nettle-leaved.  " purple-leaved.  " rough-leaved.  " Scotch.  " narrow-leaved.  " Camperdown weeping.  " Huntington.  " Siberian.  Ginko, or maiden-hair tree.  Hickory, white.	Ulmus Americana alba.  " " suberosa.  " fulva.  " campestris.  " urticifolia.  " purpurea.  " rugosa.  " montana.  " viminalis.  " pendula.  " glabra.  " Siberica.  Salisburia adiantifolia. Carya alba. Carya alba. Carpinus Americana.
Elm, American white.  " ' cork bark.  " English.  " nettle-leaved.  " purple-leaved.  " rough-leaved.  " Scotch.  " narrow-leaved.  " Camperdown weeping.  " Huntington.  " Siberian.  Ginko, or maiden-hair tree.  Hickory, white.  Horn beam American.  Horsechestnut, British.	Ulmus Americana alba.  "" suberosa.  "" fulva.  "" campestris.  "" urticifolia.  "" purpurea.  "" rugosa.  "" montana.  "" viminalis.  "" pendula.  "" glabra.  "Siberica.  Salisburia adiantifolia. Carya alba. Carpinus Americana. Aesculus hippocastanum.
Elm, American white.  " ' cork bark.  " English.  " nettle-leaved.  " purple-leaved.  " rough-leaved.  " Scotch.  " narrow-leaved.  " Camperdown weeping.  " Huntington.  " Siberian.  Ginko, or maiden-hair tree.  Hickory, white.  Horn beam American.  Horsechestnut, British.	Ulmus Americana alba.  "" suberosa.  "" fulva.  "" campestris.  "" urticifolia.  "" purpurea.  "" rugosa.  "" montana.  "" viminalis.  "" pendula.  "" glabra.  "Siberica.  Salisburia adiantifolia. Carya alba. Carpinus Americana. Aesculus hippocastanum.
Elm, American white.  " ' cork bark  " English.  " nettle-leaved.  " purple-leaved.  " rough-leaved.  " Scotch  " narrow-leaved.  " Camperdown weeping.  " Huntington.  " Siberian.  Ginko, or maiden-hair tree.  Hickory, white  Horn beam American.  Horsechestnut, British.  " American.	Ulmus Americana alba
Elm, American white.  " " cork bark.  " " red.  " English.  " nettle-leaved.  " purple-leaved.  " rough-leaved.  " Scotch.  " narrow-leaved.  " Camperdown weeping.  " Huntington.  " Siberian.  Ginko, or maiden-hair tree.  Hickory, white.  Horn beam American.  Horsechestnut, British.  " American.  " white.	Ulmus Americana alba.  " " suberosa.  " fulva.  " campestris.  " urticifolia.  " purpurea.  " rugosa.  " montana.  " viminalis.  " pendula.  " glabra.  " Siberica.  Salisburia adiantifolia.  Carya alba.  Carpinus Americana.  Aesculus hippocastanum.  " Olioensis.  " alba.
Elm, American white.  " " cork bark.  " ired.  " English.  " nettle-leaved.  " purple-leaved.  " rough-leaved.  " Scotch.  " narrow-leaved.  " Camperdown weeping.  " Huntington.  Siberian.  Ginko, or maiden-hair tree.  Hickory, white.  Horn beam American.  Horsechestnut, British.  " American.  " white.  " red-flowering.	Ulmus Americana alba.  " " suberosa.  " fulva.  " campestris.  " urticifolia.  " purpurea.  " rugosa.  " montana.  " viminalis.  " pendula.  " glabra.  " Siberica.  Salisburia adiantifolia.  Carya alba.  Carpinus Americana.  Aesculus hippocastanum.  " Ohioensis.  " alba.  " rubicunda.
Elm, American white.  " " cork bark.  " red	Ulmus Americana alba.  " " suberosa.  " fulva.  " campestris.  " urticifolia.  " purpurea.  " rugosa.  " montana.  " viminalis.  " glabra.  " sliberica.  Salisburia adiantifolia.  Carya alba.  Carya alba.  Carpinus Americana.  Aesculus hippocastanum.  " Ohioensis.  " rubicunda.  Ostrya Virginica.
Elm, American white.  " ' cork bark  " English.  " nettle-leaved.  " purple-leaved.  " rough-leaved.  " Scotch.  " narrow-leaved.  " Camperdown weeping.  " Huntington.  " Siberian.  Ginko, or maiden-hair tree.  Hickory, white.  Horn beam American.  Horsechestnut, British.  " American.  " white.  " red-flowering.  Ironwood.  Judas tree, American.	Ulmus Americana alba.  " " suberosa.  " fulva.  " campestris.  " urticifolia.  " purpurea.  " rugosa.  " montana.  " viminalis.  " pendula.  " glabra.  " Siberica.  Salisburia adiantifolia.  Carya alba.  Carpinus Americana.  Aesculus hippocastanum.  " Ohioensis.  " rubicunda.  Ostrya Virginica.  Cercis Canadensis.
Elm, American white.  " " cork bark.  " " red.  " English.  " nettle-leaved.  " purple-leaved.  " rough-leaved.  " Scotch.  " arrow-leaved.  " Camperdown weeping.  " Huntington.  " Siberian.  Ginko, or maiden-hair tree.  Hickory, white.  Horn beam American.  Horsechestnut, British.  " American.  " white.  " red-flowering.  Ironwood.  Judas tree, American.  June-berry.	Ulmus Americana alba.  "" fulva.  "" campestris.  "" urticifolia.  "" purpurea.  "" rugosa.  "" montana.  "" viminalis.  "" glabra.  "Siberica.  Salisburia adiantifolia.  "Carya alba.  "Carpinus Americana.  Aesculus hippocastanum.  "" Olnioensis.  "" rubicunda.  Ostrya Virginica.  Cercis Canadensis.  Amelanchier Canadensis.
Elm, American white.  " " cork bark.  " " red.  " English.  " nettle-leaved.  " purple-leaved.  " rough-leaved.  " Scotch.  " narrow-leaved.  " Camperdown weeping.  " Huntington.  " Siberian.  Ginko, or maiden-hair tree.  Hickory, white.  Horn beam American.  Horsechestnut, British.  " American.  " white.  " red-flowering.  Ironwood.  Judas tree, American.  June-berry.  Larch, American.	Ulmus Americana alba.  "" fulva.  "" campestris.  "" urticifolia.  "" purpurea.  "" montana.  "" viminalis.  "" glabra.  "Siberica.  Salisburia adiantifolia.  "Carya alba.  "Carpinus Americana.  Aesculus hippocastanum.  "" oltioensis.  "" alba.  "" rubicunda.  Ostrya Virginica.  Cercis Canadensis.  Amelanchier Canadensis.  Larix Americana.
Elm, American white.  " " cork bark.  " hettle-leaved. " purple-leaved. " rough-leaved. " Scotch. " narrow-leaved. " Camperdown weeping. " Huntington. " Siberian. Ginko, or maiden-hair tree. Hickory, white. Horn beam American. Horsechestnut, British. " American. " white. " red-flowering. Ironwood. Judas tree, American. June-berry. Larch, American. " European.	Ulmus Americana alba.  "" fulva.  "" campestris.  "" urticifolia.  "" purpurea.  "" rugosa.  "" montana.  "" viminalis.  "" glabra.  "" siberica.  "Salisburia adiantifolia.  "Carya alba.  "Carpinus Americana.  "Aesculus hippocastanum.  "" Ohioensis.  "" alba.  "" rubicunda.  "" cercis Canadensis.  "Amelanchier Canadensis.  Larix Americana.  "" Europaea.
Elm, American white.  " " cork bark  " " red.  " English.  " nettle-leaved.  " purple-leaved.  " rough-leaved  " Scotch " narrow-leaved " Camperdown weeping " Huntington " Siberian.  Ginko, or maiden-hair tree.  Hickory, white Horn beam American Horsechestnut, British.  " American " white " red-flowering Ironwood. Judas tree, American. June-berry Larch, American " European Linden, American (basswood).	Ulmus Americana alba.  " " suberosa.  " fulva.  " campestris.  " urticifolia.  " purpurea.  " rugosa.  " montana.  " viminalis.  " pendula.  " glabra.  " Siberica.  Salisburia adiantifolia.  Carya alba.  Carpinus Americana.  Aesculus hippocastanum.  " Oltioensis.  " rubicunda.  Ostrya Virginica.  Cercis Canadensis.  Amelanchier Canadensis.  Larix Americana.  " Europaea.  " Tilia Americana.
Elm, American white.  " " cork bark  " " red.  " English.  " nettle-leaved.  " purple-leaved.  " rough-leaved  " Scotch " narrow-leaved " Camperdown weeping " Huntington " Siberian.  Ginko, or maiden-hair tree.  Hickory, white Horn beam American Horsechestnut, British.  " American " white " red-flowering Ironwood. Judas tree, American. June-berry Larch, American " European Linden, American (basswood).	Ulmus Americana alba.  "fulva "campestris "urticifolia "purpurea "rugosa "montana "viminalis "pendula "glabra Salisburia adiantifolia Carya alba Carpinus Americana Aesculus hippocastanum "Ohioensis "alba "rubicunda Ostrya Virginica Cercis Canadensis Amelanchier Canadensis Larix Americana "Europaea "Europaea "Europaea "Europaea "Europaea.

	Locust, yellow
	" double floweringRobinia pleno flore.
	"thorn
	Magnolia, or cucumber-treeMagnolia accuminata.
	" or umbrella-tree " tripetela.
	" showy flowered " speciesa.
	showy howered speciosa.
95	Maple, sugar or rock
	scariet
	silver-leavedAcer dasycarpum.
	" mountain Acer spicatum.
	" blackAcer nigrum.
	" striped or moosewoodAcer striatum.
	" eagle-claw
	" ash-leaved Acer fraxinifolium.
	" English
	" Norway
	" sycamore
	Mountain Ash, American
	"European" aucuparia.
	" oak-leaved " quercifolia.
	" weeping " pendula.
	Nettle-tree, AmericanCeltis occidentalis.
	Oak, American whiteQuercus alba.
	Oak, English royal "robur.
	Oak, English royal
	Oak, Burr, or over-cup "macrocarpa.
	Oak, chestnut
	Oak, pin-oak parustris.
	Oak, Leas Leana.
	Oak, pyramidai pyramidins.
	Oak, Swamp, write discolor.
	Poplar abele Populus alba.
	" Lombardy " dilatata.
	Sassafras
	Trifoil treePtelia trifoliata.
	Tulip-tree, or white wood Liriodendron tulipifera.
	Walnut, blackJuglans nigra.
	Willow, American weepingSalix Americana pendula.
	" goldenSalix aurea.
	"KilmarnockSalix caprea.
	Yellow-wood Virgilea lutea.
	and the second s

Among evergreens, the following have been found hardy, and worthy of the attention of planters:

Arbor Vitæ, American	Thuis	occidentalis
"Erect		erecta.
" Hovey's	. "	Hoveyi
" Parson's		Parsoni
" Siberian		Siberica.
" Tom Thumb		
Cypress, Nootka Sound		psis borealis.
Fir, American silver	.Picea	balsamea.
Fir, pitch "	.Picea	pichta.
Fir, spruce, American, black	Abies	nigra.
" white	66	alba.
" Hemlock		
" Norway	. "	excelsa.
" dense-leaved		compacta

Holly, American, (half hardy)	.Ilex opaca.
Juniper, American, (red-cedar)	Jumperus virginiana.
" Chinese	"Sinensis.
" Swedish.,	. "Suecia.
" trailing	. " communis pendula.
" creeping	. " squamata.
" savin	. " sabina. *
Pine, American white	.Pinus strobus.
Pine, " dwarf	
Pine, Austrian	. Pinus Austrian.
Pine, Norway	.Pinus excelsa.
Pine, Scotch	.Pinus sylvestris.
Pine, Swiss stone	Pinus cembra
Pine, pitch	
Pine, heavy-wooded	.Pinus pondorosa.
Pine, dwarf mountain	.Pinus pumilis.
Pine, Lambort's	Pinus Lambortiana
Yew, American	.Taxus Americana.

The following is our list of hardy shrubs:

# LIST OF SHRUBS.

Bladder Nut	. Staphylca trifolia.
Berberry, American	.Berberris canadensis.
Berberry, purple-leaved	.Berberris purpurea.
Berberry, sweet fruited	.Berberris dulcis.
Buckthorn, purging	.Rhamnus catharticus.
Buckthorn, broad-leaved	.Rhamnus latifolius.
Buffalo Berry	
Calycanthus	.Calveanthus floridus.
Clethra, alder-leaved	.Clethra alnifolia.
Colutea	. Colutea arborescens
Currant, red-flowering	
" Missouri	. " Missouriensis.
" Gordon's	. " Gordoni.
Deutzia, rough-leaved	
" slender-branched	. " gracilis.
" double flowing, half-hardy.	. " crenata.
Dogwood, red-branched	
" variegated	. '' variegata.
" or Cornelian cherry	. " mascula.
" flowery	
Filbert, purple-leaved	.Corvlus purpurea.
Fringe-Tree, white	. Chionanthus virginica.
Fringe-Tree, purple	.Rhus cotinus.
Hawthorn, common English	.Cratægus oxycantha.
Honey suckle, upright, pink	Lonicera pulverulenta.
" Tartarian, white " Tartarian, red	. '' alba.
" Tartarian, red	. " rubra.
" English Fly	.Xvlosteum.
Horse chestnut, dwarf, white	. Pavia macrostachya.
Leather Wood	
Lilac, common purple	.Syringa vulgaris.
" common white	. " vulg. alba.

Lilac, Persian purple	. " Persica.
" Persian white	. " Persica alba.
Mahonia, holly-leaved	Mahonia aquifolia
Mezereon, common	Danhne mezereon
Privet or Prim	Licustrum vulcare
Quince, Japan, scarlet	Cydonia ianonica
Rose, acacia	Robinia hispida
Silver-bell, four winged	Halesia tetrantera
Snowberry, red	Symphoricarnus vulgaris
Spiraea, golden	Spiraea aurea
" willow-leaved	. " salicifolia.
" rose-colored	
" white	
" double flowering	
" Douglass'	. " Douglassi.
" hawthorn-leaved	
" Reeves'	
" Peter's wreath	
Strawberry Tree, American	
" European	Europæus.
" broad-leaved	
Syringa, dwarf	
" garland	
" large-flowering	. "grandiflora.
Viburnum, early white	Viburnum lantanoides
" high cranberry	" oxycoccus.
Weigelia, rose-colored	011 00000000000000000000000000000000000
" white	" amabilis alba.
" red	
100	nortensis I (tora.

# ON TRIAL.

Many other trees and shrubs have been recently planted for the purpose of testing their hardiness in the latitude of Hamilton College, and the result will be announced hereafter.

# An Ordinance to Amend the Charter of Hamilton College.

By the Regents of the University of the State of New York:

An application having been made to the said regents, by the trustees of Hamilton College, for an amendment of the charter of the said col lege, in order to provide for the election of four additional trustees by the alumni thereof and it appearing that due public notice of the said application has been given as required by the ordinance of the said regents in that behalf, and no objection thereto having been presented:

Now, therefore, be it known that the said Regents of the University, by virtue of the authority in them by law vested, do ordain, determine and declare that the charter of Hamilton College be, and the same is, hereby amended as follows, subject, however, to the power of the said regents. at any time hereafter, on cause satisfactory to them, to alter, amend or repeal this ordinance:

SECTION I. On the day preceding the next annual commencement of Hamilton College, at 12 o'clock noon, an election shall be held in the chapel of the college, or at such place in the village of Clinton as the trustees of the college may designate, to choose four additional trustees of said college, which trustees, when duly chosen, shall possess the same power and perform the same duties as the other trustees of the college. Such election shall be by ballot, and every graduate of the college of at least three years' standing shall be entitled to vote at such election. No person shall be elected as one of the said additional trustees unless he be a graduate of the college of at least ten years' standing. Immediately after the election, the trustees so chosen shall be so classified by lot that the term of office of one of them shall expire with the close of commencement day of the year after such election, the second in two years, the third in three years, the fourth in four years after such first-named commencement day.

SECTION II. On the day preceding each subsequent commencement day an election shall be held to choose one trustee to fill the place of the person whose term of office is about to expire. The person so chosen shall hold his office for the term of four years, and all the provisions of the first section of this ordinance relating to the qualifications of voters and the eligibility of candidates, and the time, place and manner of holding the election shall be applicable to all such elections.

SECTION III. The trustees of the College shall appoint inspectors of all elections, and may prescribe such rules and regulations as they may deem proper for conducting the same, and for canvassing the votes and declaring the result. They shall also provide for the classification of the trustees to be elected in pursuance of the first section of this ordinance.

Section IV. Thirteen trustees regularly convened, shall hereafter constitute a quorum of the board.

In witness whereof, the said regents have caused their common seal to be hereunto affixed, and their chancellor and secretary to subscribe their names, this fourteenth day of January, in the year one thousand eight hundred and seventy-five.

JOHN V. L. PRUYN,

Chancellor of the University.

S. B. Woolworth, Secretary.

# Regulations for the Election of Trustees.

1. This election shall be held at the chapel of the Stone Church in Clinton, on the day preceding the annual commencement, and the polls shall open at 12 M., and close at 2 P. M.

2. The president and secretaries of the Society of the Alumni shall act as the president and secretaries of the meeting, unless others are

chosen in their places.

3. Three inspectors of election shall be appointed by the Board of Trustees of the College, with the usual powers, who shall receive and canvass the votes, and declare the result, and shall communicate the same in writing to the Board of Trustees.

4. Graduates not intending to be present at the election, may forward their ballots to any officer of the Society of the Alumni residing in Clinton, who shall indorse his own name upon the ballot before depositing the same, it being required in every case that the name of the voter and of the person voted for, shall be in the handwriting of the voter.

5. A majority of all the ballots cast shall be necessary to the election

of a trustee.

6. If no person receives a majority on the first balloting, a second or other balloting may be taken until an election is made.

7. An absent voter may send a second ballot to be deposited in his name, in case there is no choice on the first balloting. If no second ballot is sent, then the ballot used on the first balloting may be used or withheld on the second or any subsequent balloting, at the option of the agent holding the same.

8. Whenever a vacancy shall occur from death, resignation or any other cause, the graduates shall elect a trustee to fill the office for the remainder of the term, in which a vacancy has occurred, in the usuamanner as above provided.

# SOCIETY OF ALUMNI.

This Society is composed of graduates from the College, and those upon whom it has conferred honorary or ad eundem degrees. Among its objects is the encouragement of Science and Letters, more especially in their connection with Hamilton College. It has the use of an alcove in the College Library, to which donations are solicited of books, pamphlets and papers, whose authors are Alumni of Hamilton. It seeks also the promotian of friendly feeling and sympathy among its living members, and the rendering of fit honor to the departed. Its annual meeting is held on the day preceding Commencement. Persons who can supply information appropriate to the Triennial Catalogue or the Obituary Record, are requested to communicate the same to the Necrologist.

# OFFICERS FOR 1875-6.

#### President.

DAN P. EELLS, A. M., CLEVELAND, O.

#### Vice-Presidents.

HON. OTHNEIL S. WILLIAMS, LL. D., CLINTON. REV. BENJAMIN W. DWIGHT, LL. D., CLINTON. REV. WILLIAM D. LOVE, D. D., EAST SAGINAW, MICH,

#### Executive Committee.

PROF. JAMES S. GARDNER, PH. D. DR. JOHN C. GALLUP, A. M. DR. DORRANCE K. MANDEVILLE, A. M. REV. ISAAC O. BEST, A. M. REV. FRANKLIN A. SPENCER, A. M. PROF. HENRY A. FRINK, A. M. Andrew W. Mills, LL. B.

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#### Treasurer,

PROF. CHARLES AVERY, LL. D.

# Corresponding Secretary,

REV. A. D. GRIDLEY, D. D.

# Recording Secretary and Necrologist, PROF. EDWARD NORTH, L. H. D.

# Commencement Marshal, PROF. OREN ROOT, A. M., GLASGOW, Mo.

#### Half-Century Annalist,

HON. JOSEPH SOLACE BOSWORTH, LL. D., NEW YORK. (Class of 1826.)

#### Orator,

REV. CHARLES EUGENE KNOX, D. D., BLOOMFIELD, N. J. (Class of 1856.)

#### Poet.

HON, GUY HUMPHREY McMASTER, A. M., BATH. (Class of 1847.)

# Trustees of the College, Elected by Graduates,

HON, JOSEPH R. HAWLEY, LL. D., PHILADELPHIA, PA. (TERM EXPIRES IN JUNE, 1876.)

HON, THEODORE W. DWIGHT, LL. D., NEW YORK, (TERM EXPIRES IN JUNE, 1877.)

HON. PERRY H. SMITH, A. M., CHICAGO, ILL., (TERM EXPIRES IN JUNE, 1878.)

PRESIDENT DAVID H. COCHRAN, PH. D., LL. D., BROOKLYN, (TERM EXPIRES IN JUNE, 1879.)

# OBITUARY RECORD

## FOR 1875-6.

#### Class of 1815.

#### GEORGE BRISTOL, æt. 79.

Born in Clinton, N. Y., August 22, 1795. Married Sibyl Hale, of Clinton, 1812. Trustee of Hamilton College, 1828-52. Died in Clinton, N. Y., September 2, 1874.

### Class of 1818.

### GERRIT SMITH, æt. 77.

Born in Utica, N. Y., March 6, 1779.
Married Wealtha Ann Backus, of Rochester, January 11, 1819.
Trustee of Hamilton College, 1821-29, 1832-37.
Married Ann Carroll Fitzhugh, of Hagerstown, Md., January 11, 1822.
Elected a Member of Congress in November, 1852.
Received the Doctorate of Laws from Adrian College in 1865.
Died in New York, December 28, 1874.

#### Class of 1825.

# ARIEL WORKS, æt. 82.

Born in Ashford, Conn., June 4, 1782. Married Sarah B. Parker, of Billerica, Mass., September 9, 1830. Died in Billerica, Mass., November 23, 1874.

#### Class of 1826.

### CHARLES ADDISON ROSE, æt. 68.

Born in Geneva, N. Y., January 5, 1807. Died in Clyde, N. Y., February 16, 1875.

### Class of 1827.

#### TERTIUS DUNNING SOUTHWORTH, æt. 73.

Born in Rome, N. Y., July 25, 1801. Graduated from Andover Theological Seminary in 1828. Ordained by Oneida Presbytery at Utica, October 7, 1832. Married Martha Warren, of Weathersfield, Vt., June 17, 1859. Donor of Southworth Prize Fund, in 1870. Died in Bridge water, N. Y., August 2, 1874.

#### Class of 1835.

## ROBERT BRADSHAW, æt. 76.

Born in Bellawatermoy, Antrim Co., Ireland, December 30, 1798. Died in Selma, Alabama, August 21, 1874.

#### Class of 1838.

#### GEORGE FRANCIS BICKNELL, æt. 55.

Born in Rome, N. Y., 1819. Cashier of Oneida Central Bank of Rome, 1851-6. Died in Rome, N. Y., September 9, 1874.

#### Class of 1842.

JOHN SNOW, æt. 50.

Born in Cazenovia, November 9, 1822. Elected Member of Assembly from Madison Co., in 1852. Died in Oneida, March 13, 1872.

ROBERT FULTON TROWBRIDGE, et. 52.

Born in Bridgawater, May 3, 1821. Died in Milwaukce, Wis., September 11, 1873.

#### Class of 1857.

DANIEL BALL, æt. 46.

Born in Marcellus, N. Y., April 18, 1859. Married Estrier J. Wood, of Camillus, December 18, 1851. District Attorney of Oneida County, 1838-72. Died in Utica, N. Y., May 3, 1815.

#### Class of 1865.

TRUMAN STAFFORD BETTS, æt. 28.

Born in Franklin, Delaware Co., July 21, 1844. Graduated from Penn. Med. College in 1869. Died in Trenton, N. J., October 11, 1872.

#### Class of 1869.

CHARLES AUGUSTUS WETMORE, æt. 30.

Born in Norwich, November 8, 1843. Entered Auburn Theological Seminary, 1869. Married Sarah A. Pollard, of Seneca Falls, March 21, 1873. Principal of Leicester Academy, Mass., 1871-1. Died in Jefferson, N. H., July, 6, 1874.

#### Class of 1870.

HOMER WELLINGTON SEARLE, æt. 31.

Born in Brookfield, Madison Co., October 9, 1844. Married Anna Scott, Leonardsville, 1870. Brevet Major 114th Regt., N. Y. V., 1865. Died in Jacksonville, Fla., 1875.

#### Class of 1874.

GEORGE ALVA PENNY, æt. 26.

Born in Unadilla Forks, May 21, 1848. Died in Auburn, September 16, 1874.

#### Class of 1876.

AVEDIS PALANJEE MARDIROSIAN, æt. 32.

Born in Arabgir, Turkey in Asia, 1843. Died in Utica, N. Y., June 12, 1875.

FRANKLIN ADDINGTON, et. 23.

Born in Paris, N. Y., March 5, 1852. Died in Clinton, N. Y., November 7, 1875.

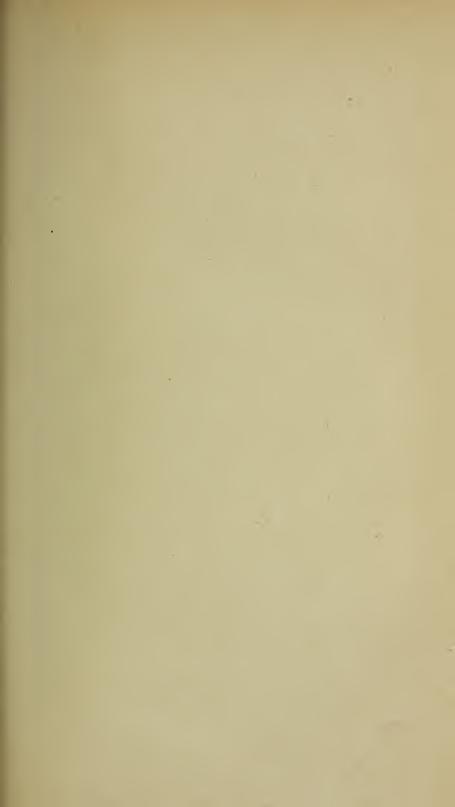
# CALENDAR.

1875.

Sept. 2.	Fall Term opened,Thursday.
Sept. 2.	Examination of Delinquents,
Nov. 2.	State Election,
Nov. 25.	Thanksgiving Day,Thursday.
Nov. 27.	Tompkins Prize Examination,
Dec. 3.	Examination begins,
Dec. 8.	Fall Term Closes,
	Vacation of Four Weeks.
1876.	
Jan. 6.	Winter Term opens,
Jan. 7.	Head Prize and Pruyn Medal Orations presented, Friday noon.
Jan. 8.	Examination of Delinquents,Saturday.
Jan. 27.	Day of Prayer for Colleges,
Feb. 3.	Junior Exhibition Orations presented,Thursday noon.
Feb. 22.	Washington's Birthday,Tuesday.
Mar. 23.	Curran Prize Examination,
Mar. 24.	Examination begins,Friday.
Mar. 29.	Clark Prize Orations and Prize Essays presented,
	Wednesday noon.
Mar. 29.	Junior Exhibition, Wednesday.
	Vacation of Three Weeks.
April 20.	Summer Term opens,
April 22.	Examination of Delinquents,
April 27.	Graduating Orations presented,Thursday noon.
May 26.	Underwood Prize Examination,Friday.
May 27.	Decoration Day,Saturday.
May 29.	Senior Examination begins,
June 7.	Clark Prize Exhibition,
June 8.	Honors announced,
June 22.	Examination of Lower Classes begins,Thursday.
June 24.	Prizes announced,Saturday.
June 25.	President's Baccalaureate Sermon,Sunday.
June 25.	Address before Society of Christian Research,Sunday.
June 26.	Entrance Examination,Monday morning.
June 26.	Kingsley Prize Declamation,Monday evening.
June 27.	Entrance Examination,Tuesday morning.
June 27.	Kingsley Prize Debate,Tuesday.
June 27.	Anniversary of Phi Beta Kappa Society,Tuesday.
June 28.	Anniversary of the Society of Alumni,Wednesday.
June 29.	Commencement,
	Vacation of Ten Weeks.
Sept. 6.	Entrance Examination,
Sept. 7.	Fall Term opens, Thursday.
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1876-7.



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# ANNUAL CATALOGUE

OF THE

# OFFICERS AND STUDENTS

OF

Hamilton College,

FOR THE ACADEMIC YEAR.

1876-77.

CLINTON, N. Y.
PRINTED FOR THE COLLEGE.
ELLIS II. ROBERTS & CO., UTICA.
1876.

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# ABBREVIATIONS.

H.	Н.,	Hungerford Hall, or South College.
D.	Н.,	Dexter Hall, or North College.
К	H	KIRKLAND HALL OR MIDDLE COLLEGE

# Heneral Auformation.

# Admission.

It is required that candidates for admission to the Freshmen Class should not be less than fifteen years of age, with a corresponding increase for an advanced standing; that they furnish evidence of good moral character, and if from another College, a regular dismission; and that they sustain a satisfactory examination on the PREPARATORY STUDIES, or, for an advanced class, on the several studies to which the class they propose to enter has attended. None can be admitted into the Senior Class after the winter vacation.

# Preparatory Studies.

- In Greek: Xenophon's Anabasis, two books; Homer's Iliad, two books; with the Greek Grammer, including prosody and the rules for pronunciation according to the Continental method.
- In Latin: Casar's Commentaries, four books; Virgil's Æneid, six books with prosedy; Cicero's Select Orations; Sallust's Catiline; and either Sallust's Jugurthine War or the Eclogues of Virgil; with the Latin Grammar and Arnold's Latin Prose Composition, twelve chapters.
- IN MATHEMATICS: Arithmetic, Algebra to Equations of the second degree; Plane Geometry complete.
- Candidates will also be examined in English Grammar, Ancient and Modern Geography, History of the United States, and in Greek and Roman Antiquities. A Regents' Certificate of Academic Scholarship will be accepted in lieu of an examination in English Studies.

ENTRANCE EXAMINATIONS are held at 9 o'clock, A. M., on Monday and Tuesday preceding Commencement, and on the last day of the ensuing vacation.

Candidates for admission to College should bring with them, to the Senior Class Room, pencils for writing, and a copy of each Greek and Latin Author in which they propose to be examined.

# Course of Instruction.

The whole Course of Instruction occupies four years, and the Students, in all the classes, are usually required to attend three exercises on each day. The degree of BACHELOR OF ARTS is conferred upon Students who complete this Course.

The object of the course is to form the mind to habits of accurate discrimination, close reasoning, and vigorous application; and, at the same time, furnish it with the leading facts and principles in Literature. Science and the Arts.

The Following is a General View of the Studies of each Term.

# FRESHMAN CLASS.

Homer's Odyssey-Owen's.

Cicero's De Senectute.

Latin Grammar reviewed.

Algebra—Robinson's New University. FIRST TERM,....

Rhetoric: Elocution—Mandeville's Elements of Read-

ing and Oratory.

Bible: The Gospels—Greek Testament.

English Composition and Declamation.

Horace's Odes-Lincoln's.

Latin Composition—Arnold's.

Homer's Iliad—Boise's.

Greek Grammar reviewed - Hadley's. SECOND TERM, ...

THIRD TERM, ...

FIRST TERM,....

Geometry completed—Robinson's.

Bible: The Gospels-Greek Testament.

English Composition and Declamation.

Livy's History-Lincoln's.

Herodotus and Thucydides-Mather's.

Greek and Roman Antiquities-Bojesen's.

Plane and Spherical Trigonometry—Robinson's.

Bible: The Gospels—Greek Testament.

English Composition and Declamation.

## SOPHOMORE CLASS.

Demosthenes' De Corona—Tyler's.

Navigation and Surveying-Robinson's.

Tacitus' Germania and Agricola—Tyler's.

Conchology—Lectures.

Bible: Acts of the Apostles—Greek Testament.

English Composition and Declamation.

French Course—Knapp's Grammar; Knapp's Reader.

Analytical Geometry-Loomis'.

Rhetoric: Style, with Exercises in criticism—Blair's.

Study of words-Trench.

SECOND TERM, ... English Authors.

English Synonyms-Crabb's and Graham's.

Bible: Acts of Apostles-Greek Testament.

English Composition and Declamation.

Idyls of Theocritus—Renier's.

Tacitus' Histories—Tyler's.

French Translation continued. THIRD TERM,...

Differential Calculus—Loomis'.

Bible: The Monarchy, etc.—Coleman's Text Book.

English Composition and Declamation.

## JUNIOR CLASS.

Integral Calculus—Loomis'.

Aeschylus' Prometheus Bound-Woolsey's.

German-Whitney's Grammar and Reader.

FIRST TERM,.... American History—Lectures.

Bible: Epistle to the Romans—Greek Testament.

Forensic Disputation. Declamation.

English Composition.

Physics—Atkinson's Ganot.

Plautus—Harrington's.

Sophocles' Cedipus Tyrannus—White's.

Greek Composition.

Bible: Epistle to the Hebrews—Greek Testament.

Forensic Disputation. Declamation.

English Composition.

Astronomy—Snell's Olmsted. Physics—Atkinson's Ganot.

Logic—Coppee's.

Rhetoric-Whateley's. THIRD TERM,...

SECOND TERM...

Bible: The Prophetical Books and the Psalms.

Forensic Disputation. Declamation.

English Composition.

### SENIOR CLASS.

Political Economy—Bowen's.

Philosophy of the Mind—Bowen's Hamilton.

General Chemistry—Eliot and Storer's.

Evidences of Christianity—Butler's Analogy.

Debates and Essays on Questions in Mental and Moral Philosophy.

FIRST TERM,.... | MOTAL PHIOSOPHY. | Orations. Forensic Disputation.

OPTIONAL STUDIES.

Political Philosophy-Guizot's History of Civilization.

German Literature—Schiller's Wilhelm Tell.

Greek Philosophy-Plato's Phado.

Philosophy of the Mind—Hamilton. Ueberweg's

History of Philosophy.

Moral Philosophy.

Municipal Law—Blackstone's Commentaries.

Evidences of Christianity.

SECOND TERM,... Essays on Themes in Law and History.

Orations. Forensic Disputation.

OPTIONAL STUDIES.

Analytical Chemistry—Eliot and Storer's Manual.

Stoichiometry—Cooke's Chemical Problems.

Agricultural Chemistry—Johnson's "How Crops

Grow and Feed."

Geology and Physical History—Dana's.

Constitutional Law—Duer's.

Natural Theology.

Orations. Forensic Disputation.

International Law—Lectures.

# Books of Reference.

In Ancient Languages:

THIRD TERM,...

Goodwin's, Crosby's, or Hadley's Greek Grammar.

Little and Scott's Greek Lexicon.

Andrews and Stoddard's, or Harkness Latin Grammar, or Allen and Greanough's.

Andrews' Latin Lexicon.

Yonge's English-Greek Lexicon.

Smith's Dictionary of Greek and Roman Antiquities.

Eschenberg's Manual of Classic Literature.

Anthon's Classical Dictionary.
Long's Atlas of Classical Geography.
Munk's Greek and Roman Metres.
White's Greek Rhythm and Metre.
Grote's History of Greece.
Arnold's History of Rome.

### In Modern Languages:

Surrenne's French Dictionary. Hilpert's and Adler's German Dictionary.

#### In Rhetoric:

Kame's Elements of Criticism.
Allibone's Dictionary of Authors.
Marsh's Lectures on the English Language.
Trench's Lectures.
Bain's, Day's and Campbell's Rhetoric.
Roget's Thesaurus.
Worcester's and Webster's English Dictionary.
Chamber's Cyclopedia of English Literature.
Duyckinck's Cyclopedia of American Literaturs.
Bautain's Art of Extempore Speaking.

### In Astronomy:

Ladner's Handbook, edited by Dunkin.
Arago's Astronomie Populaire.
Humboldt's Kosmos, vol. 3d.
Brünow's Spherical Astronomy.
Gauss's Theoria Motus Corporum Celestium.
Chauvenet's Practical Astronomy.

#### In Law:

Kent's Commentaries on American Law. Story's Commentaries on Constitutional Law. Vattel's Law of Nations.

# In Physical Science:

Müller-Pouillet's Physics.

Dana's Mineralogy.
Gray's Manual of Botany.
Wyatt's Conchology.
Dana's, Hitchcock's and Gray's and Adam's Geology.
Miller's Chemistry.
Roscoe's Chemistry.
Johnston's Agricultural Chemistry.

# In Metaphysics and Ethics:

Mackintosh's Progress of Ethical Philosophy.
Porter's Human Intellect.
Ueberweg's History of Philosophy.
McCosh's Intuitions of the Mind.
Jowett's Plato.
Mill's Examination of Sir William Hamilton.

## In Evidences of Christianity:

Alexander's and McIlvaine's Evidences of Christianity. Horne's Introduction.

# In Political Philosophy:

Mulford's Nation.

Lieber's Civil Liberty and Self-Government.

# Lectures.

Lectures are delivered on those subjects, in the College Course, which are not more advantageously taught by the use of approved text-books, viz:

# TO THE SENIOR CLASS-on

Modern History, in the	First Torm
Geology and Minerology,	Second Term.
Æsthetics,	Second Term.
Political Economy,	First Term.
History of the British Constitution,	Second Term.
Experimental Chemistry,	First Term.
Mental Philosophy,	
Moral Philosophy,	
History of Philosophy,	
Evidences of Christianity,	
Constitutional Law,	
International Law,	
Agricultural Chemistry.	

#### TO THE JUNIOR CLASS-on

American History, Legislative, Diplomatic and Political,

	First Term.
Classical Literature,	First Term.
Natural Philosophy,	Second and Third Terms.
Greek Drama,	Second Term.
Roman Drama,	Second Term.
Astronomy,	Third Term.
Biblical Literature,	Second and Third Terms.
German Language and Literat	ure,

#### TO THE SOPHOMORE CLASS-on

Conchology,First Term	n.
Greek Orators,Second Term	a.
English Literature,Second Term	α.
French Language and Literature, Second Term	n.

## TO THE FRESHMAN CLASS-On

Methods of Study,First Te	cm.
Greek Poets,Third Ter	rm.
Study of Latin,First Te	m.

# Rhetorical Exercises.

Weekly exercises in Composition and Extemporaneous Debate take place in the several classes. Besides these, on Wednesday and Saturday of each week, all the Students are required to attend public exhibitions in the Chapel, of Declamation, and of Original Essays, Disputes and Orations, under the direction and criticism of the Kingsley Professor of Rhetoric.

# Chemistry.

Through the munificence of the late Mr. Silas D, Childs, of Utica, the Chemical Laboratory has recently undergone extensive alterations, and is supplied with new and valuable apparatus.

The Senior Class, besides receiving instruction, both by lectures and recitations, in general Chemistry, will in accordance with the will of M1. CHILDS, receive a thorough course of instruction in Chemistry as applied in Agriculture.

During a portion of the year, instruction in qualitative chemical analysis, or in other special branches of Chemistry, will be given to those members of the Senior Class who may choose to pursue such studies.

Apparatus and chemicals will be furnished to students at reasonable prices. The facilities of the Labaratory are such, that those who may desire to continue the study of Chemistry, after their graduation, will have an opportunity. Instruction may also be obtained in technical Chemistry by those not pursuing the regular College Course. The tuition for such students will be \$20 per term. The Laboratory is furnished with facilities for conducting Chemical investigations and analyses.

# Astronomy.

As a means of giving more complete instruction in this Department, and also for the purpose of original observation, an Astronomical Observatory has been erected on the College grounds. The Astronomical Professorship and the Observatory have been very liberally endowed by the Hon. Edwin C. Litchfield, LL. D., of Brooklyn.

The Observatory consists of a central building, with wings on the east and west sides. The central building, is twenty-seven feet square, and two stories high, surmounted by a revolving tower, twenty feet in diameter. The great Equatorial in the tower, constructed by Spencer and Eaton, has an object-glass of 13.5 inches in diameter, and focal length of nearly sixteen feet; it is provided with six positive and six negative eve pieces, with a ring and a filar micrometer. For solar observations it has a prismatic polarizing eye-piece of original construction by Mr. Robert B. Tolles, of Boston, Mass. The declination circle of twenty-four inches, by means of four verniers, reads to four seconds of arc; the hour circle of fourteen inches, by means of two verniers, reads to two seconds of time. The instrument is mounted upon a granite shaft, nine feet in height, resting upon a pier of solid masonry. A clock work with Bond's isodynamic escapement and spring governor, causes the telescope to follow the daily motions of the stars, by acting upon long arms attached to the equatorial axis. The wings are each eighteen feet square; the east room is used as an office for the Director. In the west room is mounted a portable Transit Instrument, of 24 inches aperture, the gift of Hon, Anson S. MIL-LER, LL. D., of Rockford, Ill., and constructed by W. Wurdeman of Washington, D. C. It has a cast iron folding stand invented by the maker.

Near the Transit is an Astronomical Clock, constructed by William Bond & Son, Boston, and presented by the late Hon. WM. CURTIS NOYES, of New York. It is regulated for mean time, and provided with the break-circuit for telegraphic operations. By the side of the Clock is a Chronograph of Bond's most recent construction, and regulated by the spring governor, presented by MICHAEL MOORE, Esq., of Trenton Falls. These instruments have been connected by a telegraphic wire with the nearest station; and the longitude of the Observatory has thus been accurately determined by exchanging star signals with the Harvard College Observatory, at Cambridge, Mass.

In its turn, the Litchfield Observatory already has become the basis of several longitudes in the State, determined under the auspices of the Regents of the University at Buffalo, Syracuse, Elmira, Ogdensburgh, and of the longitude of the Detroit Observatory at Ann Harbor, Mich., which latter forms the fundamental point for the longitudes of the Lake Survey. The latest work of this kind has been to determine the longitude of the western boundary of the State of New York.

Besides, the Observatory has a Sidereal Chronometer, constructed by the same makers, with Hartnup's improved compensation balance; this instrument was the gift of the late Hon. George Underwood, of Auburn.

A Morse Telegraph Apparatus also has been presented by the late S. W. Chubbuck, of Utica, and an Aneroid Barometer, by the late SIMEON BENJAMIN, of Elmira.

In order to observe the total eclipse of the sun, August 7, 1869, Mr. EDWIN C. LITCHFIELD, presented a fine portable telescope, so that an expedition could be organized, and proceed from this Observatory to Des Meines, Iowa. The cost of the expedition was likewise defrayed by the

liberality of Mr. Litchfield. The Telescope, the make of Messrs. Steinheild Sons, of Munich, has 4 (French) inches aperture, 5 feet focal length, and is mounted parallactically on a solid iron tripod, with setting circles for right ascension and declination, and has also a tangent screw for following the daily motion of a star. It has two terrestrial and six astronomical eye-pieces, (varying in power from 40 to 360.) a ring and a scale micrometer, and a sliding wedge for moderating the light. There is, moreover, fitted to the eye tube a direct vision spectroscope, with five prisms, for analyzing the light of the sun and its protuberances. This instrument will be particularly useful for the exercises of students, who may make astronomy a special study.

Another portable telescope, of the comet-seeker construction, was brought from Europe by the Director four years ago. It is the make of Mr. Hugo Schroeder of Hamburg, and its object-glass has 5 inches aperture. There are 5 eye-pieces, varying in power from 25 to 275, with a ringmicrometer, and a prism for more convenient observation. The telescope is mounted on a firm wooden tripod, with circles for altitude and azimut, divided into degrees.

In order to make full use of the two last mentioned telescopes, an addition has now been built on the west side of the Observatory, connecting by a door with the transit room. It consists of an entrance or study room, and two movable domes, ten feet in diameter, the northern conical, the southern a hemisphere. Solid piers of masonry secure the stability of the instruments.

The following twenty-six Asteroids were first discovered at the Litch-field Observatory.

Number	72.	FERONIA,discov	ered May 29, 18	61.
4.6	75.	EURYDICÉ, "	September	
66	77.	FRIGGA,	November	
4.6	85	IO,	September	
٠.	38	THISBE,	June 15, 18	
66	92	UNDINE,	July 7, 180	
	98	IANTHE,	April 18, 1	
4.6	109	MIRIAM,	August 22	
66	100,	FELICITAS,	October 9,	
	111	ATE (		
66	110,	ATE,	August 15	
66		IT HIGENIA,	September	
66		CASSANDINA,	July 23, 18	
	116,	SIRUNA	September	
"	122,	GERDA, "	July 31, 18	
	(123,	BRUNHILDA, "	July 31, 18	
4.4	124,	ALCESTIS, "	August 23	, 1872.
4.6	129,	ANTIGONE, "	·February (	3, 1873.
"	130,	ELECTRA, "	February 1	17, 1873.
"	131,	VALA, "	May 25, 18	
4.6	135.	HERTHA, "	February :	
6.6	(144.	VIBILIA, "	June 3, 18	
"	145.	ADEONA,	June 3, 18	
6.6	160	UNA, "	February 2	
	165	LORELEY,	August 9,	
6.2	166	RHODOPE,	August 15	
66	167	URDA,	August 28	
	107,	0	August 20	, 1010.

# Knox Hall of Natural History.

The Department of Natural History has the benefit of an endowment, given by Hon. James Knox, LL. D., of Knoxville, Knox County, Illinois.

The Geological and Mineralogical Cabinets and Collections in Natural History, embrace the following, viz:

- 1. 9,000 Specimens of Ores and Simple minerals.
- 2. 2,500 Specimens of Fossils and Rocks to illustrate the Geology of New York.
  - 3. 1,000 Specimens to illustrate the Geology of the United States.
  - 4. 600 Fossils, mostly from the Silurian Formations of Europe.
  - 5. 500 Specimens from the Coal Formations of the United States.
  - 6. 250 Specimens from the New Red Sandstone Formation.
  - 7. 600 Specimens of Crystalized Minerals from New York localities.
  - 8. 2,000 Specimens of Land, Fresh Water and Marine Shells.
  - 9. 300 Specimens in Ornithology from China.
  - 10. 13 Cases of Specimens of Entomology.
  - 11. Plants from China, presented by Dr. S. Wells Williams.
  - 12. One Case of Birds from the Transit of Venus Expedition.

# Sartwell Herbarium.

Through the liberality of the late Hamilton White, of Syracuse, the College Collections in Natural History have been enriched by the Herbarium, collected by the late Dr. II. P. Sartwell, of Penn Yan, and well known in scientific circles as a very extensive and valuable exhibition of our North American Flora. This Herbarium is the result of fifty years of botanical study, research and correspondence. It contains eight thousand samples of plants, skillfully cured, accurately labeled, and conveniently classified in sixty-two handsome volumes. Among the more unique or useful specimens are 451 Mosses, 233 Lichens, 341 Sea-Weeds, 600 Fungi, 575 Ferns, 314 Grasses, 200 Ericaceæ.

# Religious Instruction.

Morning Prayers, with reading of the Scriptures are attended daily in the College Chapel. Public services are attended in the Chapel on the Sabbath, when all the students are required to be present, except such as have permission to attend at other places of worship. On Sabbath and Tuesday evenings there are religious services which all the students are invited to attend. A Church has been organized on such principles as to embrace members from various Evangelical Denominations. For the promotion of their spiritual good and highest usefulness, it is desirable that all professors of religion coming to the Institution should bring letters and connect themselves with the College Church.

A systematic course of Biblical Instruction is arranged for the several classes, a statement of which may be found in the General View of the Studies of the Year.

The Society of Christian Research holds its meetings monthly, when reports are read on the condition of Christian Missions in various parts of the world, and questions of religious interest are discussed.

#### Prizes.

1. A Fund of \$1,500, founded by Charles C. Kingsley, A. M., of Utica, furnishes two Prizes for members of the Senior Class who

excel in Extemporaneous Speaking.

2. A Fund of \$700, founded by Charles C. Kellogg, A. M., Utica, furnishes a Prize for any student of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize and the Kirkland Prize, who shall excel in the composition and delivery of his Commencement Oration.

3. A Fund of \$500, founded by the late Hon. AARON CLARK, of New York, furnishes a Prize for the student of the Senior Class who

excels in Oration.

- 4. A Fund of \$500, founded by Hon. J. V. L. PRUYN, LL. D., of Albany, Chancellor of the University of the State of New York, furnishes a Gold Medal for any student of the Senior Class, except the successful competitors for the Head Prize and the Kirkland Prize, who shall write the best Oration on The Political Duties of Educated Young Men.
- 5. A Fund of \$500 founded by Hon. Franklin H. Head, A. M., of Elk Rapids, Mich., furnishes a Prize for any student of the Senior Class, except the successful competitors for the Pruyn Medal and the Kirkland Prize, who shall write the best Oration on Alexander Hamilton.
- 6. A Fund of \$500, bequeathed by the late Mrs. Abigail R. Kirk-Land, of Clinton, furnishes a Prize for any student of the Senior Class, except the succeeding competitors for the Pruyn Medal and the Head Prize, who shall write the best Cration on Biblical Science.
- 7. A Fund of \$500, founded by the late Hon. George Underwood, of Auburn, furnishes two Prizes for members of the Senior Class who excel in *Chemistry*.
- 8. A Fund of \$700, founded by Charles C. Kingsley, A. M., of Utica, furnishes two Prizes, in the form of valuable books, for the two students in each of the three lower classes who excel in Elocution; valuable books will also be given to the two in each class who excel in English Composition.

9. A Fund of \$700, founded by relatives of the late Col. Henry H. Curran, of Utica, furnishes a Gold Medal, and a Silver Medal, for members of the Junior Class, who excel in *Classical Studies*.

10. A Fund of \$500, founded by MARTIN HAWLEY, A. M., of Baltimore, Md., furnishes four Silver Medals for members of the Junior Class who excel in *Classical Studies*.

- 11. A Fund of \$500, founded by the late Rev. Terrius D. Southworth, of Bridgewater, furnishes two Prizes, for members of the Junior Class who excel in *Natural Philosophy*.
- 12. A Fund of \$700, founded by Hamilton B. Tompkins, Esq., of New York City, furnishes two prizes for members of the Junior Class who excel in *Mathematics*.

## The Libraries.

The College and Society Libraries, amounting to 12,000 volumes, are accessible to students.

A few gentlemen in the City of New York, a few years since, presented to the College the private library of the late EDWARD ROBINSON, D. D., LL. D., of Union Theological Seminary. It consists of 1,420 volumes, and about 100 valuable maps, and furnishes rare facilities for the study of Biblical Exegesis and Scriptural Geography.

Hon. William Curtis Noyes, LL. D., a native of Oneida County and an honorary alumnus of the College, after a life of eminent service, professional and political, bequeathed to Hamilton College his Law Library. The collection numbers about five thousand volumes. The books had been collected during a practice of over twenty-five years, at a cost of not less than sixty thousand dollars. "The collection consists of all the American Reports, with scarcely an exception, down to the present time; of all the English Reports in the Courts of Law and Chancery, and in the Exchequer, down to the beginning of the year 1860; and all the Scotch decisions, in the Judiciary, Senior Courts and House of Lords; and the Irish Reports in Law and Equity.

In Elementary Law, st contains all the principal treatises in England and America, among which is the 'Law Library,' in upwards of ninety volumes.

It contains a complete set, in upwards of seventy volumes, of the printed Statutes of the Colony and State of New York, including the Session laws from the earliest period, commencing with a copy of Bradford's printed in London, in 1719, which formerly belonged to Lord De la Warr, and seems to have come from the plantation office in the colony."

The Noyes Library is at all times accessible to Members of the Bar. The new building for the Library in honor of the princial contributor to the fund for its erection, is named the "Perry H. Smith Library Hall." The alumni of the College in Illinois, Wisconsin, and Iowa, have also been filial and generous in their gifts.

The building is two stories high above the basement: 75 feet long and 50 broad. The first floor above the basement is divided into the vestibule and hall, two rooms for the Librarian, and the library proper. The alcoves in the library room are arranged in three tiers, one above another, and with the adjacent walls and the Librarian's rooms will furnish a place for 60,000 volumes. The library is lighted by windows in the side walls and by skylights.

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Over the entrance hall and Librarian's rooms, there is an apartment for a Memorial Hall and Art Gallery, to contain tablets and portraits of the alumni and students of the College who have served their country; also portraits and other memorials of the founders of the College, its officers and benefactors.

Valuable additions have been made to the Library, chiefly in the Department of Metaphyics, by Professor Mears, whose friends have contributed in sums previously acknowedged, \$370 for this purpose, to which the sum of \$22 from an anonymous source is to be added, making \$392 in all.

### Recent Donations.

Vol	CMES.
Rev. Dr. Benjamin W. Dwight, Clinton,	13
Heirs of the late Hon. GERRIT SMITH, Peterboro,	10
Hon. John W. Dwinelle, LL. D., San Francisco, California,	5
CHARLES H. TRUAX, A. M., New York,	5
Hon. JAMES M. WOOLWORTH, LL. D., Omalia, Neb.,	4
Prof. GERARDUS B. DOCHARTY, LL. D., College of the City of N. Y.	4
Prof. Samuel G. Williams, Ph. D., Cleveland, O.,	3
Hon. E. W. Leavenworth, LL. D., Syracuse,	2
Hon. JOHN JAY KNOX, Comptroller of the Currency, Washington,	2
James Alexander Hamilton, LL. D., Tarrytown,	2
WILLIAM E. HESTON, Clinton,	2
President A. D. WHITE, LL. D. Cornell University,	1
Rev. Dr. Daniel D. Whedon, New York,	1
Hon. DAVID McMaster, Bath,	1
Hon. GILBERT C. WALKER, M. C., Washington, D. C.,	1
Prof. Oren Root, Jr., Glasgow, Mo.,	1
Rev. Chester S. Percival, Marshalltown, Iowa,	1
Hon. EDMUND QUINCY, Boston, Mass.,	1
OLIVER L. BARBOUR, LL. D., Saratoga Springs,	1
Prof. Daniel J. Pratt, Ph. D., Albany,	1
C. E. BILLINGTON, A. M., M. D., New York,	1
James S. Baker, (of Baker & Pratt,) New York,	1
Rev. George Constantine, Athens, Greece,	1
DEXTER A. HAWKINS, A. M., New York,	1
GINN Brothers, Boston, Mass.,	4
HARPER Brothers, New York,	3
S. C. Griggs & Co., Chicago, Ill.,	3
United States Government, Washington,	110
New York State Government, Albany,	53
Smithsonian Institution.	4
Regents of the University of the State of New York,	2
Naval Observatory at Washington, D. C.,	1
United States Coast Survey, Washington, D. C.,	1
New York Mercantile Library	1
Polytechnic Institute, of Troy,	1
Board of Health of New York City,	1
Doute of Health Of New Lork City,	Ţ

#### Examinations.

- 1. Of all the Classes, at the close of the First Term.
- 2. Of all the Classes, at the close of the Second Term.
- 3. Of the Senior Class, four weeks previous to Commencement.
- 4. Of the other three Classes, the week previous to Commencement.
- 5. Of Delinquents, at the beginning of each Term.
- 6. Of Tompkins Prize Competitors, on last Saturday in November.
- 7. Of Curran Prize Competitors, on the Fourth Thursday in March.
- 8. Of Underwood Prize Competitors, on last Friday in May.
- 9. Of Candidates for admission at each Commencement and at the opening of each Term.

## Public Exhibitions.

- 1. Junior Exhibition, at the close of the Second Term.
- 2. Clark Prize Exhibitions, on the First Wednesday in June.
- 3. Kingsley Prize Debate, Tuesday preceding Commencement.
- 4. Kingsley Prize Declamation, on the Monday evening preceding Commencement.
  - 5. Commencement, on the Thursday after the last Tuesday in June.

#### Terms.

- 1. From the first Thursday in September, fourteen weeks.
- 2. From the Thursday after the first Sunday in January, twelve weeks.
  - 3. From the third Thursday in April to Commencement.

# Expenses.

Board, from \$3.00 to \$4.50 per week,	14	00	to	\$171	00	
Fuel and Lights,	10	00	"	15	00	
Rent for Rooms, unfurnished, from \$3 to \$12 per						
term,	9	00	"	36	00	
Ordinary repairs; sweeping and heating the pub-						
lic rooms, \$5 per term,	15	00	"	15	00	
Tuition, \$25 per term,	75	00	"	75	00	
Amount \$5	223	00		\$312	00	

In addition to the preceding, any damages voluntarily committed in the community of students, are charged to the individuals or classes committing them, when known; to the whole body of students when not known, under the name of Extra Contingent Expenses.

A student admitted to an advanced standing, unless from another College, is charged with a matriculation fee: to the Sophomore Class, \$7; to the Junior, \$10; to the Senior, \$12.

# Payment of Bills.

It is provided by a resolution of the Board of Trustees

1. THAT ALL STUDENTS BE REQUIRED TO PAY THEIR TERM BILLS IN ADVANCE, and that no student be admitted to the recitation room after the first week of the term, unless his bills have been paid or arranged to the satisfaction of the Treasurer.

2. That no student can have an honorable dismission from the College or certificate of his previous attendance in it, until all his bills are paid or satisfactorily secured.

3. That in extreme cases, a student whose circumstances render it necessary, and who shall present satisfactory testimonials of the fact to the Executive Committee, if he is a worthy member of College, and his undergraduate course is completed in this Institution, can have his bills for tuition remitted.

# Second Degrees.

Graduates of three years' standing, who have continued their studies are entitled to the degree of Master of Arts, on application to the President. The fee for the Degree and Diploma is \$5, payable in advance.

# Absence from College.

The portion of the year allotted to vacations is so great as to render it quite unnecessary for students to visit their friends during the term, except for urgent and unforseen reasons. The occasional loss of a day can not fail to have an unfavorable bearing on the intellectual habits and standing of the student. it is hoped that parents and guardians will concur with the Faculty in their opinion of the inexpediency of granting leave of absence in ordinary cases. During vacations, the College buildings are closed; and it is not thought desirable that students from abroad should remain in Clinton.

No deduction for absence will be made in the Term bills, where the student returns to the same class which he left.

Members of the Senior Class can not be graduated, unless they have been in attendance during two terms of the Senior year. No student is permitted to take part in the exercises of Commencement day, who has not spent the Third Term of his Senior year in College, and made his preparation also in College.

# Teaching.

The Faculty keep a Register of Graduates and Undergraduates wishing engagements to teach, and will aim to nominate suitable candidates in reply to applications for teachers. Applicants for teachers should state definitely what service will be required, and what compensation will be paid.

# Pecuniary Aid.

The interest of beneficiary funds, amounting to about \$3,000 per year will be annually distributed to needy students, preference being given to those of Christian character and good scholarship.

During the past year the College has received a gift of \$4,000 from SAMUEL H. JARDEN, Esq., of Philadelphia, Pa., as a permanent investment, to be known as the JARDEN FUND for the aid of worthy and loyal students.

Students who are candidates for the Christain Ministry, may receive aid, if their circumstances require it, to the amount of from one hundred to one hundred and twenty dollars a year, by placing themselves under the care of the Presbyterian Church, or under that of the American Education Society.

# Scholarships.

Twenty permanent Scholarships have been established, varying in their annual income from sixty dollars to one hundred. Applications for Scholarships, or for any pecuniary aid, must be made to the President in writing, and students most needy and most deserving will have the preference. The assignment of some of the Scholarships is affected by special provisions. In any case, if the student is habitually negligent of college duties, or incurs a serious college censure, he will be liable to have the aid granted him summarily withdrawn.

# Hungerford Hall.

Through the liberality of John N. Hungerford, Esq., of Corning, the South College has been thoroughly repaired, after plans furnished by W. J. Hamilton, of Utica. The renovated building contains two large recitation rooms, eighteen feet in height, with convenient keepers' rooms on the first floor. Each of the new dormitories has the best arrangements for lighting and ventilation. Outwardly the entire building has been restucceed, and the chimnies and roof rebuilt in modern style. The cost of these improvements was about \$15,000.

# Determination of Standing.

1. Each Instructor keeps a record of all College exercises in his department, according to a scale of merit ranging from ten to zero.

If a student who is present and prepared to recite, is not called at any exercise, he receives a credit equal to the average of his actual performance for that term.

- 3. For each exercise from which a student is absent and not excused, he is marked zero
- 4. In estimating the value of class exercises, promptness and regularity are regarded as a merit; and all exercises, performed out of their regular time are liable to a discount, if the circumstances seem to require it.

# Law Pepartment.

REV. SAMUEL GILMAN BROWN, D. D., LL. D., PRESIDENT.

# ELLICOTT EVANS, LL. D.,

Maynard and Knox professor of LAW, HISTORY, CIVIL POLITY,
AND POLITICAL ECONOMY.

The course of instruction in Law includes the thorough and careful study of the most approved text-books. Among these are Blackstone's and Kent's Commentaries, Parsons on Contracts, Washburn's Law of Real Estate, Greenleaf on Evidence, vol. 1st, and the Code of Procedure.

The great object aimed at is to store the mind of the student with the fundamental principles of the Law. This is to be accomplished in such a way that he can give, at any time, a full and accurate expression of legal rules. The text-books are to be so mastered that any question may be answered readily and with exactness. Reviews of previous exercises are often repeated, until the student becomes as familiar with the rudiments of Law as with the rudiments of a language. At each exercise every student is examined on the subject studied, and expected to give the result of the text in his own words.

The Professor connects oral and familiar lectures with each recitation putting cases to the class, involving the principles of the text, and requiring a solution; and endeavoring in every manner which may suggest itself to quicken and interest the student by exciting his mind to continued action. Instead of the fitful and intermittent studies of the law office, pursued often in confusion and amidst other circumstances tending to distract the mind, the student studies law as he does any other science, with a systematic purpose and plan. Experience has proved by its unfailing tests, that on such a basis, underlying the superstructure of a careful practice, sound and accurate lawyers will be formed.

Any person of good moral character who complies with the rules of the department, may join the class. The prescribed course of study for College graduates is one year; for those not graduated, one year and one-

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third. After having passed the regular course of study, and the examination prescribed by the rules of the College, the student is entitled to the degree of Bachelor of Laws. No other examination is necessary for admission to the Bar. By the Laws of 1855, chap. 310, every graduate of the Law School is entitled to a certificate to practice as an Attorney and Counsellor of the Supreme Court. The terms of tuition are \$20 per term, or \$60 per year, with a graduation fee of \$5.

Students who do not wish to graduate, can remain any number of terms which they may choose, or study any one of the subjects embraced in the course. The order of studies in the principal subjects is: the Law of Contracts, in the Fall term; of Real Estate, in the Winter term; of Real Estate completed, Evidence, etc., in the Spring term.

Text-books are furnished by the Institution, and loaned to the student without charge, with the exception of Blackstone and Kent.

# Admission of Attorneys.

The following rule, adopted September 22, 1875, by the Judges of the Court of Appeals of the State of New York, provides that an allowance of one year will be made to graduates who are candidates for admission to the bar.

"An allowance of one year shall be made to applicants who are graduates of any College or University, and who in their course of study shall have been instructed in the theory and general principles of jurisprudence, and in the historical development of the constitutional law of the United States and Great Britain, the proof of which shall be the certificate of the President of the College where such applicant graduated, to the satisfaction of the Supreme Court, that he has been taught and sustained a satisfactory examination in such studies, specifying the same, and no other allowances shall be made to such applicant for study, prior to the time of graduation, which time shall be made to appear."

# Memorial Hall and Art Gallery.

By the action of the Executive Committee, Rev. A. D. GRIDLEY and Prof. EDWARD NORTH have been appointed a Standing Committee, to have special charge of the Memorial Hall and Art Gallery.

It is proposed to enlarge the scope of the collections in Memorial Hall. Contributions are solicited of historical paintings, landscapes, plaster casts, figures in bronze and marble, engravings, ancient coins, and other works of art, along with portraits of distinguished Alumni, and of Officers and Benefactors of the College. The following list of Portraits and other works of art, now in Memorial Hall, will indicate that a good beginning for a Gallery has been made, and that the way is auspiciously opened for additional gifts.

- 1. Rev. Samuel Kirkland, Founder of Hamilton Oneida Academy, 1793.—Rockwell.
- 2. Rev. Samson Occum.—Kunkely.
- 3. Rev. AZEL BACKUS, D. D. First President of Hamilton College, 1812-16.—A. Pease.
- Rev. Henry Davis, D. D. Second President of Hamilton College, 1817-33.—Elliott.
- Josian Noyes, M. D.
   First Professor of Chemistry, 1812–30.—Baker.
- 6. Rev. Samuel W. Brace, D. D., Class of 1815.
- Rev. Edward Robinson, D. D., LL. D., Class of 1816.
   Tutor in Hamilton College, 1817.
   Professor in Union Theological Seminary.—Huntington.
- 8. Theodore Strong, LL. D. First Professor of Mathematics, 1816-27.—Collins.
- 9. Hon. Gerrit Smith, LL. D., Class of 1818.

  Trustee of Hamilton College, 1821-29: 1832-37.—Gilbert.
- 10. Rev. Albert Barnes, Class of 1820.—Pratt.
- CHARLES AVERY, LL. D., Class of 1820.
   Professor of Chemistry and Physics, 1834-69.—Huntington.
- 12. Henry Wales.
  Class of 1820.—Waldo and Jewett.
- JOHN HIRAM LATHROP, LL. D. Professor of Mathematics and Law, 1828-40.—Pratt.
- 14. MARCUS CATLIN, Class of 1827.

  Third Professor of Mathematics, 1834-49.—Hall.

- 15. Rev. Henry Mandeville, D. D. Second Professor of Rhetoric, 1841-49.—Brown.
- 16. Rev. John Finley Smith, Class of 1834. Fourth Professor of Languages, 1839-43.—Pratt.
- Rev. SIMEON NORTH, D. D., LL. D.
   Third Professor of Languages, 1829-39.

   Fifth President of Hamilton College, 1839-57.—Peusc.
- Hon. Theodore W. Dwight, LL. D., Class of 1840.
   Second Maynard Professor of Law, 1846-58.—Gurney.
- 19. Chancellor James Kent.—Spencer.
- 20. Hon. WILLIAM H. MAYNARD.—Dunlap.)
- 21. Hon. James Knox, LL. D.—Healy. Sounders of Maynard and Knox Professorship.
- Hon. Joshua A. Spencer, LL. D. Trustee of Hamilton College, 1832–57.—F. R. Spencer.
- Hon, S. Newton Dexter.
   Trustee of Hamilton College, 1835-62.—Huntington.
- 24. SILAS BILLINGS.—F. R. Spencer.
- 25. Benjamin S. Walcott.—Pease.
- 26. WILLIAM D. WALCOTT.—Pease. )
  Founders of Walcott Professorship, 1862.
- 27. SILAS D. CHILDS. Founder of *Childs* Professorship, 1863.—*Carpenter*.
- 28. WILLIAM CURTIS NOYES, LL. D. Founder of the Noyes Law Library, 1864.—Carpenter.
- 29. Hon. Washington Irving Spencer.
- 30. Hon. Anson S. Miller, LL. D., Class of 1835.
- 31. Lieutenant Charles S. Buckingham, Class of 1862.—Kunkely.
- 32. Colonel Henry H. Curran, Class of 1862.—W. Pate.
- 33. Adjutant William Kirkland Bacon. Class of 1863.—Pease, after Huntington.
- 34. Charles Elisha Hale, Jr.—J. Carlin.
- 35. Bust of Edwin C. Litchfield, LL. D., Class of 1832. Founder of *Litchfield* Professorship.—*Hiram Powers*.
- 36. Bust of Hon. Joshua A. Spencer, LL. D.-Clute.
- 37. Portrait in Bronze of Rev. Albert Barnes, Class of 1820.
- 38. View of the Claudian Acqueduct.—A. D. Gridley, after Cole.
- 39. Twenty Engravings of distinguished Americans.—J. C. Buttre.
- Six Photographs of Cypriote Inscriptions. Presented by Prof. I. H. Hall, Ph. D., Protestant College, Beirut, Syria.
- 41. The John Eliot Clock. Presented by John E. Elliot, Clinton.
- 42. Six Yosemite Photographs. Presented by Rev. Kinsley Twining.

# TABULAR VIEW OF THE STUDIES.

For 1876-7.

## FIRST TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M.,.	Butler's Analogy. Prest. Brown.	The Epistles. Prof. FRINK.	Acts of Apostles.	The Gospels. Prof. North.
Tuesday, Wednesday, Friday, Saturday, 9 A. M.,	Intellectual Philosophy. Prof. MEARS.	Integral Calcu- lus. Prof. Root.	Demosthenes, Prof. North.	De Senectute. Prof. Hopkins.
Thursday, 9 A. M.,	Debate. Prof. Evans.	Debate. Prof. Frink	Essays. Prof. Hopkins.	Essays. Prof. MEARS.
Monday, Tuesday Wednes., Thurs., Sat., 10 A. M.,	Polit. Economy. Prof. Evans.			
Every Day. 11 or 10.45 A. M.,	Chemistry. Prof. CHESTER.	Acschylus. Prof. North.	Tacitus. Prof. HOPKINS.	Elements of Oratory. Prof. FRINK.
Wednesday, 11.30	Rhetorical Exercises in Chapel. Prof. FRINK.			
Satur., 11.00 A. M.,	Rhetorical Exercises in Chapel; all the Classes. Prof. FRINK.			
Monday, Tuesday Thurs., Friday, 4 or 3.30 P. M.,		German. Prof. MEARS.	Surveying & Navigation. Prof. Root.	Algebra. Prof. HUNTINGTON.
Monday, 11 A.M.,.		Lectures on Hist. Prof. Evans.		

#### SECOND TERM.

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshmen.
Monday 9 A. M.,	Butler's Analogy. Prest. Brown.	The Epistles. Prof. FRINK.	Acts of Apostles. Prof. Hopkins.	The Gospels.
Tuesday, Wednes- day, Friday, Sat- urday, 9 A. M.,	Moral Philos. Prest. Brown.	Plautus. Prof. Hopkins.	Rhetoric. Prof. FRINK.	Odyssey. Prof. North.
Thuisday, 9 A. M.,	Debate. Prof. Evans.	Debate. Prof. FRINK.	Essays. Prof. Hopkins.	Essay3. Prof. MEARS.

## SECOND TERM. (Continued)

Day and Hour.	Seniors.	Juniors.	Sophomores.	Freshman.
Monday. Tuesday, Wednes., Thurs- day, Sat., 10 A. M.	Intellect. Philos. Prof. MEARS.			
Every Day, 11.00 or 10.45 A. M.,	Blackstone Prof. Evans.	Sophoeles. Prof. North.	Analyt. Geom. Prof. Root.	Livy. Prof. HCPKINS.
Wednesday, 11.30		Rhetorical E	xereises in Chapel.	Prof. FRINK.
Saturday, 11 .30 AM.,	Rhetorical l	Exercises in Chapel	; all the Classec. P	rof. FRINK
Monday, Tuesday, Thurs., Friday, 3.30 P. M.,		Physics Prof. HUNTINGTON.	French. Prof. MEARS.	Geometry. Prof. Root.
Optional Studies, Monday, Tuesday, Thursday, Fri- day, 2-4 P. M.,	Anal. Chemistry. Prof. CHESTER.			
Monday, 11 A. M.,.		Lectures on Hist. Prof. Evans.		

# THIRD TERM.

Day and Hour.	. Seniors.	Juniors.	Sophomores.	Freshmen.
Monday, 9 A. M.,	Evidences. Prest. Brown.	The Epistles. Prof. MEARS.	Acts of Apostles. Prof. Hopkins.	Gospels.
Tuesday, Wednes day, Friday, Saturday, 9 A. M.,	Geology. Prof. Root.	Physics. Prof. HUNTINGTON.	Theocritus and French. Prof. North.	Horace. Prof. Hopkins
Thursday, 9 A. M.,.	Debate. Prof. Evans.	Debate. Prof. Frink.	Essavs. Prof. Hopkins.	Essavs. Prof. Huntington
Monday, Tuesday, Wednes., Thurs., Satur., 10 A. M.,	Agricultural Chemistry. Prof. CHESTER.			
Every Day, 11 or 10.45 A. M.,	Constitu'l Law. Prof. Evans.	Logic. Prof. FRINK.	Differential Calculus. Prof. Root.	Homer. Prof. North
Wednesday, 11 30,.		Rhetorical Ex	xereises in Chapel.	Prof. FRING.
Saturday, 11.3),	Saturday, 11.3), Rhetorical Exercises in the Chapel; all the Classes. Prof. Frink.			
Morday, Tuesday, Thurs, Friday, 4 P. M.,		Astronomy. Prof. FETERS.	Tacitus. Prof. Hopkins.	Trigonometry. Prof. Root
Optional Study Monday & Thurs., 4 P. M.,	Greek Philosophy Plato's Phedo. Prof. MEARS,			

# Subjects for the Twenty-Third Clark Prize Exhibition. **WEDNESDAY**, JUNE 6, 1877.

- 1. "The Humor and Pathos of the American Revolution."
- 2. "The Present, the Golden Age."
- 3. "The Heroism of General Havelock."
- 4. "Realism in Literature."
- 5. "The Moslem in Europe."
- 6. "The Destruction of Jerusalem a Fulfilment of Prophecy."

#### REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the Second Term, may write upon any one of the subjects assigned.
- 2. Each Oration must contain not more than fifteen folios: it must be signed with a fictitious name, and this name superscribed on a sealed note containing the author's real name.
- 3. The Orations must be left with the President, before 12 o'clock, on the last Wednesday of the Second Term.
- 4. The best six Orations will be selected by the Faculty, and the names of the successful competitors will be announced on the last Thursday in April.
- 5. The Orations will be delivered under the direction of the Kingsley Professor of Rhetoric, on the evening of the first Wednesday in June.
  - 6. The Prize will be awarded on Commencement day.;
- 7. The six selected Orations will be retained for preservation in the College Library.

# Regulations for the Fifth Kellogg Commencement Prize. \*\*EHURSDAY\*, JUNE 28, 1377.

- 1. Any member of the Senior Class, except the successful competitors for the Clark Prize, the Pruyn Medal, the Head Prize, and the Kirkland Prize, may compete for the Kellogg Prize.
- 2. Each member of the Senior Class will select the theme for his Commencement Oration, subject to the approval of the Kingsley Professor of Rhetoric.
  - 3. Each Oration must contain not more than five hundred words.
- 4. The Orations must be left with the Kingsley Professor of Rhetoric, before 12 o'clock, on the third Thursday of the Third Term April 30.
- 5. The Orations will be delivered on Commencement day, and at the close of the exercises of that day the Kellogg Prize will be awarded by a committee appointed by the Faculty.
- 6. The successful competitor will be required to furnish a copy of his Oration for the College Library.

# Şubject for the Fifteenth Prupu Medal Pration.

"The History of a Nation, the Interpreter of its Laws."

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# Şubject for the Fourteenth Hend Prize Pration.

"Alexander Hamilton and William H. Seward as Political Leaders."

# Subject for the Fifth Firkland Prize Gration.

"The Old Testament and Modern Christianity."

# REGULATIONS.

- 1. Any member of the Senior Class, in actual attendance during the First Term, may write upon the subjects assigned; but only one prize will be awarded to the same person.
- 2. Each Oration must contain not more than twelve folios; it must be signed with a fictitious name, and this name superscribed upon a sealed note containing the author's real name.
- 3. The Orations must be left with the President, before 12 o'clock, on Friday, the second day of the Second Term.
- 4. The best Oration on each subject will be selected by the Faculty and the names of the successful competitors announced before the close of the Second Term.
- 5. The Orations will be delivered and the Medal and Prizes awarded on Commencement day.
- 6. The successful Orations will be retained for preservation in the College Library.

# SUBJECTS FOR

# PRIZE COMPOSITION

1876--7.

#### FOR THE JUNIORS.

"The Greek Prometheus in Modern Literature."

"George Elliot as a Novelist."

#### FOR THE SOPHOMORES.

"A Critical Estimate of Macaulay's Essay on Milton."

"The Ethics of Longfellow's Poetry."

#### FOR THE FRESHMEN.

"The Services of New York in the American Revolution."

"The Career and Character of Lafayette."

## REGULATIONS.

1. Any Student of the three lower Classes, in actual attendance during the Second Term, has the privilege of writing upon either or both of the subjects assigned to the Class of which he is a member; but no one can receive two essay prizes in a single year.

2. Each Essay must contain not more than thirty-five folios, and must be so written that the MS. will show broad margins, and be suitable for binding: it must be signed with a fictitious name, and this fictitious name superscribed on a scaled note containing the writer's real name.

3. The Essays must be left with the President, before 12 o'clock, on the last Wednesday in the Second Term.

4. The Faculty will appoint a Committee to select the best Essay on each of the subjects assigned to the several classes.

5. The two successful Essayists from each Class, will be announced at the close of the Third Term; and books of value will be given as prizes on Commencement day.

6. The successful Essays will be retained for preservation in the College Library.

# REGULATIONS FOR THE TENTH Tompkins Mathematical Brize Examination.

SATURDAY, DECEMBER 2, 1876.

- 1. Members of the Junior Class intending to compete at the Tompkins Mathematical Prize Examination, must make known their intention to the Professor of Mathematics, on or before the second Saturday of the First Term.
- 2. The examination will be held in the Lecture Room of the Cabinet, beginning at nine o'clock, and closing at one.
- 3. The work to be done will be the solution of ten problems, founded upon the mathematics of Sophomore year, and first term Junior.
- 4. Each competitor must bring with him materials for writing, but no written or printed matter.
- 5. Copies of the successful Prize Papers will be kept in the College Library.

# REGULATIONS

# For the Eleventh Kingsley Brize Debate.

MONDAY, JUNE 25; 1877.

- 1. The Eleventh Kingsley Prize Debate will be held on the afternoon of the Tuesday preceding Commencement, under the direction of the Kingsley Professor of Rhetoric.
- 2. From the members of the Senior Class who have gained the highest average standing in extemporaneous speaking, during their Junior and Senior years, not more than six Prize Debaters will be appointed by the Faculty. Their names, with the question for debate, will be announced at the last session of the final Senior Examination. At the same time, the position of the debaters on the affirmative or negative, will be determined by lot.
- 3. At the Debate, the order in which the competitors on the affirmative and those on the negative are to be called, will each be determined by lot, publicly drawn at the time. Each competitor will be called twice; and will be allowed to speak from ten to fifteen minutes on the first call, and ten minutes on the second call.
- 4. A first prize of \$70.00, and a second prize of \$30.00, will be awarded by a committee of three gentlemen, not members of the Faculty; and the award will be announced at the close of the debate.

## REGULATIONS

# For the Twenty-Second Curran Prize Examination,

THURSDAY, MARCH 22, 1877.

1. The competition for the Curran and Hawley medals is open to members of the Junior Class.

2. The examination will be held in the Examination Hall, commencing at nine o'clock, and closing at two o'clock.

3. Each competitor is required to bring with him pens and ink, and a

quire of "legal cap" paper.

4. Competitors are not allowed to bring with them any written or printed matter, any engravings or models for drawing, or to hold any communication with each other. A violation of this rule will vitiate the work of one so doing.

5. Only one face of each half sheet is to be written upon, the other being left blank. There should also be an inch of margin on the left edge of each sheet.

6. The pages should be numbered at the top, with the student's name repeated beneath each number.

7. The several portions of the work should likewise be numbered according to the numbers of the printed questions.

8. At half past one, notice will be given that competitors may review, correct, and finish their work. At two o'clock the papers are to be given up.

9. In estimating the merit of competitive work, two points will be especially considered:

(1.) Exactness in rendering; fullness and accuracy of information on the subjects proposed.

(2.) Neatness, elegance, and logical arrangement in the exhibition and utterance of knowledge.

10. The kind of work to be done may be as follows, viz:

(1.) Translation from and into Greek and Latin.

(2.) Analysis of words, including derivation, synonyms, inflection and dialectic changes.

(3.) Analysis of sentences, with rules of construction, illustrative maps and drawings, and the answering of questions in History, Geography and Mythology.

(4.) Analysis of Metres, including quantity, rhythms and nomenclature.

(5.) Rules and practice of Greek accentuation.

(6.) Criticism on the style and subject-matter of the authors quoted from.

# CURRAN PRIZE EXAMINATION FOR 1875--6.

## I.

Translate the following sentences.

- § 1. τὰ δ' ἄλλα σιγῶ· βοῦς ἐπὶ γλώσση μέγας βέβηκεν· οἶκος δ' αὐτὸς, εἰ φθογγὴν λάβοι, σαφέστατ' ἄν λέξειεν· ὡς ἐκὼν ἐγὼ μαθοῦσι αὐδῶ, κοὐ μαθοῦσι λήθομαι.
- § 2. βιᾶται δ' ἀ τάλαινα πειθω, προβουλόπαις ἄφερτος ἄτας. ἄκος δὲ παμμάταιον· οὐκ ἐκρύφθη, πρέπει δὲ, φῶς αἰνολαμπὲς, σίνος. κακοῦ δὲ χαλκοῦ τρόπον, τρίβω τε καὶ προσβολαῖς μελαμπαγὴς πέλει δικαιωθεὶς, ἐπεὶ διώκει παῖς ποτανὸν ὅρνιν, πόλει πρόστριμμ' ἄφερτον ἐνθείς.
- § 3. Δίκα δὲ λάμπει μὲν ἐν δυσκάπνοις δώμασιν, δύναμιν οὐ σέβουσα πλούτου παράσημον αἴνῳ.
- § 4. Give metrical schemes for §2 and §3.
- § 5. Make out a tabular statement of the money coined at Athens, with the value of each coin expressed in Federal currency, and the metal used in the coining. Add a sketch of the history of Greek coinage.
- § 6. Explain the metaphors in "Bovç— $\beta \xi \beta \eta \kappa \varepsilon \nu$ " and " $\pi a \rho \delta \sigma \eta \mu o \nu$  at  $\nu \omega$ ."

# II.

§ 1. Copy the following after the Alexandrian method, with accents.

ΦΙΛΕΙΔΕΤΙΚΤΕΙΝΎΒΡΙΣΜΕΝΠΑΛΑΙΑΝΕΑΖΟΎΣΑΝΕΝ ΚΑΚΟΙΣΒΡΟΤΏΝΥΒΡΙΝΤΟΤΗΤΟΘΟΤΕΤΟΚΥΡΙΟΝΜΟΛ ΗΔΑΙΜΟΝΑΤΑΜΑΧΟΝΑΠΟΛΕΜΟΝΑΝΙΕΡΟΝΘΡΑΣΟΣ ΜΕΛΑΙΝΑΜΕΛΑΘΡΟΙΣΙΝΑΤΛΕΙΔΟΜΕΝΑΤΟΚΕΥΣΙΝ

- § 2. Translate the above.
- § 3. Add a metrical scheme.
- $\S$  4. What has Sophocles to say of  $\Upsilon BPI\Sigma$  in the Oedipus Tyrannus?

## TIT.

Translate the following extracts, and explain the different signification of the words underscored in each couplet of sentences.

- § 1. μέγαν δὲ πανὸν ἐκ νήσου τρίτον "Αθφον αἶπος Ζηνὸς ἐξεδέξατο, 'υπερτελής τε, πόντον ὥστε † νωτίσαι.
- § 3. † τέλει γὰρ εἴ τι νύξ ἀφῆ, τοῦτ' ἐπ' ἡμαρ ἐρχεται.
  - § 4. φεῦ φεῦ, φρονεῖν ὡς δεινὸν ἔνθα μὴ τέλη λίη φρονοῦντι.
- § 5. πολέα δ' † ἔσχ' ἐν 'αγκάλαις'
   νεοτρόφου τέκνου δίκαν,
   φαιδρωπὸς ποτὶ χεῖρα, σαίνων τε γαστρὸς ἀνάγκαις.
- § 6. ὅστις δ' ἀγαθὸς προβατογνώμων,
   οὐκ ἔστι λαθεῖν ὅμματα φωτὸς
   τὰ δοκοῦντ' εὕφρονος ἐκ διανοίας
   ὑδαρεῖ σαίνειν φιλότητι.
- § 7. Διὸς πλαγὰν ἔχουσιν εἰπεῖν πάρεστι τοῦτό γ' ἐξιχνεῦσαι.
   † ἔπραξαν ὡς ἔκρανεν.
- § 9. Give different readings for the words that are obelized, and translate appropriately.
  - § 10. Explain the syntax of δράμημα—εἰπεῖν—ἀτίμωσιν.
- § 11. Select proclitics and enclitics from the foregoing sentences, and in each case state the law that determines the treatment of its accent.

## IV.

- § 1. Analyze as many of the derivatives in the foregoing extracts, as contain roots for English words, giving the English words so derived.
- § 2. Give the derivation of some of the proper names in the Agamemnon and the Oedipus Tyrannus.
- § 3. Trace back to its Greek root, each of the following words:
- (a) Colon; (b) Church; (c) Choir; (d) Cynic; (e) Evangelical; (f) Litany; (g) Panegyric; (h) Pomp; (i) Sareasm.

## V.

State the rules of Syntax for double negatives and cognate accusatives, and illustrate each rule with a Greek sentence.

# VI.

Give some samples of English verse that seem to follow models to be found in the foregoing extracts.

## VII.

- § 1. Describe the interior of the Theatre of Bacchus, with an account of its arrangements for the audience, the orchestra, and the actors.
- § 2. Translate the following sentences, and indicate the facts which may have suggested them.

τά δ' ἄλλα, πρὸς πόλιν τε καὶ θεοὺς, Κοινοὺς ἀγῶνας θέντες ἐν πανηγύρει, Βουλευσόμεσθα· καὶ τὸ μὲν καλῶς ἔχον, "Οπως χρονίζον εὖ μενεῖ, βουλευτέον·

- § 3. εὶ γὰρ αὶ τοιαίδε πράξεις τίμιαι, τί δεῖ με χορεύειν;
- § 4. Explain the rhythmical and dialectic difference between the dialogue and the chorus of a Greek tragedy.
- § 5. Describe the characteristics of Aeschylus and Sophocles, as dramatic authors.

## VIII.

Illustrate the archaisms, and the orthographic peculiarities of Plautus.

## IX.

Translate the following lines: give an analysis of the scanning, and the syntax of the words italicized.

- Húic ego die nomén Trinumno fácio: nam ego operám meam Tribus nummis hodié locavi ad ártis nugatórias.
- Si únumquidquid síngillatim et plácide percontábere, Et meum nomen ét mea facta et ítinera ego faxó scias. Vérum nos homúnculi,
- 3. Scintíllula animae, quám quom extemplo emísimus, Aequó mendicus átque ille opulentíssimus C'ensétur censu ad Acheruntem mórtucs.

## X.

Give the names and the valuation of the coins mentioned in the "Trinummus,"

## XI.

Compare or distinguish the following words:

1.	Proelium	Bellum	Pugna	Rixa	Certamen
2.	Delubrum	Templum	Fanum	Sacellum	$\Lambda$ dytum
3.	Sanguis	Cruor	Sanies		
4.	Invius	Devius	Avius	Pervius	

## XII.

Write out the lines beginning "Da me hoc," &c.: add an analysis of the scanning, and explain any compound or peculiar forms.

# XIII.

Criticise the following notes in Harrington's edition of the "Trinummus," and translate the lines.

- Si in rem tuam,
   Lesbonice, csse videatur, gloriae aut famae, sinam.
   "Gloriae aut famae, are the expression of the in rem, and are appositives of the implied genitive in tuam.
- 2. Itan tandem hanc majóres famam trádiderunt tíbi tui, Ut virtute eorum únteperta pér flagitium pérderes Atque honori pósterorum tuorum ut vindex fiéres?
  - "Ut vinder. That you might become the hangman, for the honor of your posterity, i. e. might destroy it."

- 3. Pérnovi equidem, Lésbonice, ingénium tuum ingenuom ad modum. "Connect ad modum with nernovi."
- 4. Minás quadraginta áccepistine a Callicle Et ille áedis mancupio áps te accepit? "Mancupio—by assignment."

## XIV.

Translate the following lines and formulate the scanning.

PH. Quo illic homo foras se penetrávit ex aédibus?

LU. Pater, ádsum: imperá quidvis, néque erit mora ín me Nec látebrose me aps tuo conspéctu occultábo.

PH. Féceris pár tuis fáctis id céteris
Párque pietáti, tuum sí patrem pércoles,
Nólo ego cum ímprobis té viris, gnáte mi,
Neque ín via neque ín foro malum úllum sermonem éxequi.
Nóvi ego hoc sáeculum, móribus qáibus siet:
Málus bonum málum esse volt, símilis ut sít sui:
Turbánt, miscent morés mali, rapáx, avarus, ínvidus:

# XV.

Sacrúm profanum, púplicum privatum habent, hiúlca gens.

What evidence of a Greek original appears in the "Trinummus?"

# XVI.

Translate and explain the construction or composition of the words italicized.

- 1. Praemonstro tibi
  Ut ita *te aliorum* miserescat, ne *tis* alios misereat.
- 2. Pol ego emi atque argentum dedi : set si non dicto Audiens est, quid ago ?
- 3. SE. Quid factumst eo?
- ST. Comessum, expotum, exunctum, elutum in balneis:
  Piscator, pistor apstulit, lanii, coqui,
  Holitores, muropolae, aucupes: confit cito:

Non hercle minus evorsi sunt nummi cito, Quam si formicis tu *obicias papaverem*.

Give derivation of the following words:

1. Collicrepida. Cruricrepida. Ferriterus.
Thermopolium. Famigeratio.

# MATHEMATICAL PROBLEMS FOR 1875-6.

- 1. Two tangents are drawn to the same Parabola, one cuts the axis of an x at an angle of sixty degrees, the other at an angle of forty-five degrees. Required the cöordinates of the point of intersection of the tangents in terms of the parameter of the parabola.
- 2. A straight line is drawn through the middle points of the semi-major and semi-minor axes of a given Ellipse. Where will the line intersect the Ellipse?
- 3. The pole of a spiral of Archimedes is taken at the corner A of a given square, A, B, C, D. The curve passes through the middle of the diagonal of the square, and also through the corner D of the same square. Where will the spiral cut the diagonal a second time?
- 4. Required the equation of that tangent to the Cycloid which will cut the axis of x at an angle of forty-five degrees.
  - 5. A tangent to a given Ellipse is so drawn, that the part intercepted by the axes of x and y shall be a minimum. Required the position of the tangent, and the length of the part intercepted.
  - 6. Required the integral of  $\frac{6dx}{9-j-4x^2}$  between the limits x=0 and and x= $\infty$ .
    - 7. The subtangent of a curve is equal to

$$\frac{a}{\left(a^2 - \left| -y^2 \right)} \, \frac{1}{2}$$

Required the area of the curve betwen the limits y=0 and y=a.

- 8. The curve whose equation is  $y^{*}-|-x^{*}=r^{*}$  revolves around axis of x. Required the surface of the solid described.
- 9. The curve whose equation is  $xy^2-|-ax^2=a^3$  revolves around the axis of x. Required the volume of the solid described.
- 10. The curve whose equtation is  $(y-x)^2=a^2-x^2$  revolves around the axis of x. Required the volume of the solid described, between the limits y=0 and y=a.

D

# Degrees Conferred June 29, 1876.

#### A. B. in Course.

WILLIAM HERVEY ALLBRIGHT,
CLARENCE LINDSLEY BARBER,
GEORGE PRENTICE BRISTOL,
JAMES FAIRBAIRN BRODIE,
NEWTON WORDSWORTH CADWELL,
FRANK FILLMORE DAVIS,
JOHN RICHARD STEELE DEY,
HOWARD PARMELEE EELLS,
JULIEN MOLINARD ELLIOT,
PHILIP MARION HULL,
JUNIUS HERBERT JUDSON,

FAYETTE KELLY,
WILLIAM EUGENE KIMBALL,
ARCHIBALD LONGWORTH LOVE,
HUMPHREY MCMASTER,
AARON EYLAR MOORE,
SIDNEY WILFORD PETRIE,
GEORGE SIDNEY ROBBINS,
EDWIN AMASA ROCKWELL,
HERBERT RANSOM RUNDALL,
WILLIAM PERRY LUCIEN STAFFORD,
EDWARD CHARLES STRINGER,

BYRON WELLS.

#### LL. B. in Course.

EMMETT JEROME BALL, A. B.,
GEORGE WALRATH BENEDICT,
THOMAS CARY, A. B.,
MYRTLE CECILIAN COLE,
JOHN CLAY DAVIS,
WILLIAM WALLACE DAWLEY, A. B.,
CHARLES JAMES GANO,

MILTON WATSON GEORGE, A. B.,
JOHN J. HALLOCK,
MELVIN Z. HAZEN,
JOSIAH AUGUSTUS HYLAND, A. B.,
JAMES ADDISON HAWKES,
EDWARD LEWIS,
NO,
JOHN BRIGHAM RICHARDSON, A. B.

#### A. B. Ex-Gratia.

MYRON ANDERSON BOYNTON,

REV. LUTHER BASCOM PERT.

#### A. M. in Course.

CORNELIUS EVARTS BILLINGTON, M. D. WILLIAM HENRY AVERY, FREDERICK ERI BARROWS, CHARLES TAYLOR BURNLEY, RODOLPHUS CHARLES BRIGGS,

JOHN EDMAN MASSEE, EDWARD DAVID MATHEWS, JOHN WILLIAMS O'BRIEN, PROF. JERMAIN G. PORTER,' REV. CHRISTOPHER SNYDER VINCENT.

DAVID BOYD WARD, M. D.

#### A. M. Honorary.

CHARLES BOYD CURTIS, MORVIN MOORE JONES, PROF. JAMES P. HARRINGTON,
REV. NELSON BIRNEY RANDALL,
CHARLES HENRY TRUAX.

#### Ph. D. Honorary.

PROF. ISAAC HOLLISTER HALL.

#### D. D. Honorary.

REV. JOSEPH RUSLING PAGE,

REV. THOMAS STREET.

#### LL. D. Honorary.

P OF THOMAS ALLEN CLARKE,

Hon. GEORGE A. HARDIN.

# Honors in the Class of 1876.

Valedictory Oration,	JAMES FAIRBAIRN BRODIE, Hammond.
Salutatory Oration,	WILLIAM PERRY LUCIEN STAFFORD, Deansville.
Philosophical Oration	,
Classical Oration,	GEORGE PRENTICE BRISTOL, Bristol.
	ARCHIBALD LONGWORTH LOVE, East Saginaw, Mich.
	SIDNEY WILFORD PETRIE, Watertown.
	EDWARD CHARLES STRINGER, Auburn.
Scientific Oration,	BYRON WELLS, Onondaga Valley.

# Prizes Awarded in 1876.

Intercollegiate Prize in Oratory, "The Heroic Element in Modern Life."  JULIEN MOLINARD ELLIOTT, New York.  Awarded at the Intercollegiate Contest, held in the Academy of Music, New York,  January 4th, 1876.  Committee of Award, WILLIAM CULLEN BRYANT.  GEORGE WILLIAM CURTIS.  WHITELAW REID.
Twenty-Second Clark Prize in Oratory, "The Pathos of the Bible," HOWARD PARMELEE EELLS, Cleveland, O.
Fourteenth Pruyn Medal Oration, "The Contributions of New York to American Statesmanship,"JAMES FAIRBAIRN BRODIE, Hammond.
Thirteenth Head Prize Oration, "Alexander Hamilton and Salmon P. Chase,"
Fourth Kirkland Prize Oration, "The Unity of the Bible," ARCHIBALD LONGWORTH LOVE, East Saginaw, Mich.
Underwood Prizes in Chemistry,  (1. ARCHIBALD LONGWORTH LOVE, East Saginaw, Mich.  (2. BYRON WELLS, Onondaga Valley.  Committee of Award,
,
Kingsley Prizes in Extemporaneous Debate,  [1. FRANK FILLMORE DAVIS, Newark.]  [2. JAMES FAIRBAIRN BRODIE, Hammond.]  [3. Rev. ALFRED B. GOODRICH, D. D., Utica.]  [4. DAN P. EELLS, A. M., Cleveland, O.]  [5. ELIHU ROOT, A. M., New York.]
Fourth Kellogg Prize for Commencement Oration, "The Place of Music Among the Fine Arts," WILLIAM PERRY LUCIEN STAFFORD, Dcansville.  REV. HENRY A. NELSON, D. D., Geneva.  PROF. SAMUEL G. WILLIAMS, Ph. D., Cleveland, O. Rev. CHARLES E. KNOX, D. D., Bloomfield, N. J.
Tompkins Prizes in Mathematics,  §1. GEORGE WEBSTER KIMBERLEY, Augusta.  §2. LOUIS BOISOT, Jr., Dubuqe, Iowa.  Committee of Award,  §PROF. C. H. F. PETERS, Ph. D., Hamilton College.  [PROF. JERMAIN C. PORTER, A. M., Hamilton College.
Curren Madals in Greek and Latin.

§1. JACOB STREIBERT, Jr., Albany. 2. LOUIS EOISOT, Jr., Albany.

Curran Medals in Greck and Latin,

#### Hawley Scholarship Medals,

GEORGE HODGES, Rome. CHARLES SUMNER HOYT, Auburn. GEORGE WEBSTER KIMBERLEY, Augusta. FRANK FOSTER LAIRD, Stittville.

.....THE FACULTY OF THE COLLEGE. Committee of Award.....

#### Southworth Prizes in Physics,

 LOUIS BOISOT, Jr. Dubuque, Iowa.
 GEORGE WEBSTER KIMBERLEY. Augusta. Committee of Award,.....THE FACULTY OF THE COLLEGE,

# Prizes in English Essays.

#### CLASS OF 1877.

- "Buffon's Definition of Style as Illustrated in English Literature,"
- HARRY WIRT COCKERILL, Glasgow, Mo.
- "The Currency Question,"..... .....LOUIS BOISOT, JR, Dubuque, Iowa.

#### CLASS OF 1878.

"Dickens as a Delineator of Eccentric Character,"

CLARENCE FRANCIS PARSONS, Clinton.

"James Kussell Lowell's Place among American Poets,"

WILLIAM LORENZO PARSONS, Clinton.

#### CLASS OF 1879.

- "American Generalship in the American Revolution,"

CHARLES SEYMOUR HASTINGS, Rochester.

HON. THEODORE W. DWIGHT, LL. D., New York. REV. THOMAS S. HASTINGS, D. D., New York. DANIEL W. GILLETTE, A. M., New York.

Committees of Award.....

HON. GEORGE W. CLINTON, LL. D., Buffalo. REV. DAVID R. FRAZER, Buffalo. FRANKLIN D. LOCKE, A. M., Buffalo.

# Kingsley Prizes in Elocution.

#### CLASS OF 1877.

1. GEORGE GRIFFITH, 

#### CLASS OF 1878.

- 1. JAMES ALTON DAVIS.....
- 2. JAMES McLACHLAN, Jr., Groton.

#### CLASS OF 1879.

- 1. CHARLES MERVIN PARKHURST, North Bridgewater.

( REV. HENRY KENDALL, D. D., New York. Committee of Award......

COL. EDWIN L. BUTTRICK, A. M., Ceredo, W. Va. PROF. JOHN J. LEWIS, Madison University.

# THE COLLEGE GROUNDS.

The Park in the midst of which the College buildings stand, embraces fifteen acres. The trees which adorn it were planted at different times. The Lombardy poplars were set out between the years of 1805 and 1812, by Rev. Samuel Kirkland and President Backus; the older elms in 1830, by Othniel Williams, Esq., then treasurer of the College; and the groups of maples and ashes directly in front of the dormitories, in 1836, by President Penny.

In the year 1853, the grounds were enlarged and laid out anew accordding to the modern English method. It was the design of the committee having the matter in charge, to obtain specimens of every tree and shrub supposed to be hardy in the climate of Central New York. A Pinetum was also begun, in which a large variety of conifers have been planted. Labels have been affixed to many of the rarer trees and shrubs, showing the scientific name of each, together with its popular name and habitat. In those portions of the grounds daily traversed by the students, plots have been devoted to the culture of shrubs and flowering plants. Within a few years, the campus has been invested with a new interest, by the planting of memorial trees by the successive graduating classes, and the erection of memorial stones, sun-dials, classic vases and garden seats.

It is the design of the Trustees and Faculty, to render this Park increasingly attractive. New trees and plants will be added to the present collection, as fast as they can be obtained. And for the more speedy accomplishment of this end, contributions are invited from the friends of the Institution. The Curators of the College grounds are Prof. OREN ROOT, JOHN C. HASTINGS, Esq., and Rev. Dr. A. D. GRIDLEY. Communications on this subject may be addressed to either of the Curators.

Of deciduous trees, which have proved hardy and desirable, we name the following:

Alder, European, Almus	glutinosa.
" cut-leaved "	laciniata.
" imperial cut-leaved "	laciniata imperialis.
Ash, American whiteFraxinu	ıs Americana.
" black "	sambucifolia.
" European "	excelsior.
" weeping "	pendula.
" willow-leaved "	salicifolia.
" gold-barked "	aurea.
Beech, white Fagus,	sylvatica.
	earpinus.
	erruginea.
	purpurea.
" fern-leaved "	heterophylla.
	pendula.
Birch, blackBetula	lenta.
	rubra.
	populifolia.
20	

Kirch cut-leaved .	Rotula lacinista
Birch, cut-leaved	Detula laciniata.
" " weeping	" laciniata pendula.
Darkkamarak	To observe the sector
Butternut	Jugians cineria.
Buttonwood	Platanue occidentalie
Dutton wood	I latanus occidentaris.
Cherry, bird Chestnut, common Coffee tree, Kentucky Cotton-wood	Prunus padus
07	Tunas padas.
Chestnut, common	Castenea vesca.
Caffee to Tranton lan	C
Confee tree, Kentucky	Gymnociadus canadensis.
Cotton wood	Populus angulata
COTTOH-WOOD	roparus angurata.
Cypress, Southern, deciduous Elm American white	Taxodium distichum
Tipress, countries, decidations	I to a out a till a til to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to te to
Elm American white	Ulmus American alba.
// // O 1 1 1	" " guboroge
" 'Cork bark	" suberosa.
rea	Iuiva.
" English	" campestris.
ranginan	camposins.
" nettle-leaved	" urticifolia.
" nurnle leaved	"
" purple-leaved	" purpurea.
" rough looged	(6 777.0000
Tough-leaved	rugosa.
" Scotch	" montana.
" Scotch	montana.
" narrow-leaved	" viminalis.
// Cl	" vimiliani.
" Camperdown weeping	" pendula.
" Unntington	" alahma
" Huntington	grapra.
" Siberian	" Sibories
" Siberian	Siberica.
Ginko, or maiden-hair tree	Salisburia adiantifolia
TT. 1	
Hickory, white	Carva alba.
Hickory, white	C
norn beam American	Carpinus Americana.
Horsechestnut, British	A occulre hippocaetanum
morsechestilut, Diffisit	Aescurus inppocasianum.
" American	" Ohioensis
" white	Officensis.
" white	'' alba.
" mod flarmania a	((
" red-flowering	" Ohioensis. " alba. " rubicunda.
Ironwood	Octavo Vincinios
110H WOOd	Ostrya viiginica.
Judas tree American	Cercis Canadensis
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June-berry	Amelancier Canadensis.
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Larch, American	Hallx Americana.
June-berry	Lattx Americana.
'' European	" Europaea.
" European Linden American (basswood)	" Europaea. Tilia Americana
Linden. American (basswood)	" Europaea. Tilia Americana.
Linden. American (basswood)	" Europaea. Tilia Americana.
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Linden, American (basswood)	" Europaea. Tilia Americana. " Europaea. " alba.
Linden, American (basswood)	" Europaea. Tilia Americana. " Europaea. " alba.
Linden, American (basswood)	" Europaea. Tilia Americana. " Europaea. " alba.
Linden, American (basswood)	" Europaea Tilia Americana " Europaea " alba Robinia pseud-acacia Robinia pleno flore.
Linden, American (basswood)	" Europaea Tilia Americana " Europaea " alba Robinia pseud-acacia Robinia pleno flore.
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Linden, American (basswood)  "English "white-leaved Locust, yellow "double flowering "thorn  Magnolia, or cucumber-tree "or umbrella-tree. "showy flowered  Maple, sugar or rock "scarlet "silver-leaved "mountain "black "striped or moosewcod "eagle-claw "ash-leaved "English "Norway	. " Europaea Tilia Americana " Europaea " alba Robinia pseud-acacia Robinia pleno flore Gleditschia triacanthos Magnolia accuminata " tripetela " speciosa Acer saccharinum Acer rubrum Acer dasycarpum Acer nigrum Acer striatum Acer striatum Acer striatum Acer fraxinifolium Acer platanoides.
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Oak, English royal	Quercus robur.
Oak, Burr, or over-cup	" macrocarpa.
Oak, chestnut	" prinus.
Cak, pin-oak	
Oak, Lea's	
Oak, pyramidal	" pyramidalis.
Oak, swamp, white	"discolor.
Poplar abele	Populus alba.
" Lombardy	" dilatata.
Sassafras	. Sassafras laricio.
Trifoil tree	
Tulip-tree, or white wood	
Walnut, black	. Juglans nigra.
Willow, American weeping	. Salix Americana pendula.
" golden	Salix aurea.
" Kilmarnock	. Salix caprea.
Yellow-wood	
2011011 11002 1 11111111111111111111111	

Among evergreens, the following have been found hardy, and worthy of the attention of planters:

Arbor Vitæ, AmericanThuja occidentalis.
" Erect " erecta.
" Hovey's " Hoveyi.
" Parson's " Parsoni.
" Siberian " Siberica.
" Tom Thumb
Cypress, Nootka Sound
Fir, American silverPicea balsamea.
Fir, pitch "Picea pichta.
Fir, spruce, American, black Abies nigra.
" white " alba.
"Hemlock " canadensis.
" Norway " excelsa.
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delibe feat ed titt to the compactation
Holly, American, (half hardy)Ilex opaca.
Juniper, American, (red-cedar)Juniperus virginiana.
Chinese Sinelisis.
Swedish Suedcia.
training communis pendula.
creeping squamata.
Savin Sabina.
Pine, American whitePinus strobus.
Pine, "dwarf
Pine, Austrian Pinus Austrian.
Pine, NorwayPinus excelsa.
Pine, Scotch
Pine, Swiss stone
Pine, pitchPinus rigida.
Pine, heavy-woodedPinus pondorosa.
Pine, dwarf mountain Pinus pumilis.
Pine, Lambort's
Yew, AmericanTaxus Americana.
The following is our list of hardy shrubs:

Bladder Nut .... Staphylea trifolia.
Berberry, American Berberris canadensis.
Berberry, purple-leaved Berberris purpurea.

Berberry, sweet fruited	.Berberris dulcis.
Buckthorn, purging	.Rhamnus catharticus.
Buckthorn, broad-leaved	Rhamnus latifolius.
Buckthorn, purging Buckthorn, broad-leaved Buffalo Berry	Shenerdia argentea
Calycanthus	Calveanthus floridus
Clother alderland	Carycantinus noridus.
Clethra, alder-leaved	.Ciethra ainiiona.
ColuteaCurrant, red flowering	.Colutea arborescens.
Currant, red flowering	.Ribes sanguineum.
" Missouri	. " Missouriensis.
" Gordon's	. " Gordoni.
Deutzia, rough-leaved	Deutzia scabra.
" slender-branched	" gracilis.
" double flowing, half hardy	· CICHAIA.
Dogwood, red-branched	Cornus sanguinea.
variegated	. " variegata.
" or Cornelian cherry	. " mascula.
" flowery	" florida
Filbert, purple-leaved	.Corvlus purpurea.
Fringe-Tree white	Chionanthus virginica.
Fringe Tree numle	Phus cotinus
Howthown common English	Chate and arreanths
Filbert, purple-leaved Fringe-Tree, white Fringe-Tree, purple Hawthorn, common English. Honey, suckle, upright, pink.	.Cratægus oxycantna.
Honey, suckie, upright, pink	Lonicera purveruienta.
"Tartarian, red "English Fly. Horse chestnut, dwarf, white	. " rubra.
" English Fly	.Xvlosteum.
Horse chestnut, dwarf, white	Pavia macrostachya.
Leather Wood	Direa nalustris
Lilea common numlo	Symings and comic
Lilac, common purple	. Syringa vuigaris.
" common white  " Persian purple  " Persian white  Mahonia, holly-leaved	. '' vulg. alba.
" Persian purple	. " Persica.
" Persian white	. '' Persica alba.
Mahonia, holly-leaved	.Mahonia aquifolia.
Privet or Prim Quince, Japan, scarlet	Ligustrum vulgare.
Quince Japan scarlet	Cydonia iaponica
Roce acecia	Robinia hignida
Rose, acacia	Halaria tetrantera
Silver-bell, four winged	. naiesia tetraptera.
Snowberry, red	. Symphoricarpus vulgaris.
Spiraæ, golden	.Spiraæ aurea.
" willow-leaved	. " salicifolia.
" rose-colored	. "Billardii.
" white	. " callosa alba.
" double flowering	
" Douglass'	. " Douglassi.
" hawthorn-leaved	. " crenata.
neeves	. neevsn.
reters wreath	•
Strawberry Tree, American	.Euonymus Americana.
" " European	. "Europæus.
" broad-leaved	. " latifolius.
Syringa, dwarf	.Philadelphus nanus.
" garland	" coronarius,
" garland " large-flowering " Viburnum, early white " "	grandiflora.
Vihumum carly white	Vihumum lantanoides
Vibuilium, early white	. VIDUITUM Tantamordes.
" high cranberry Weigelia, rose colored	oxycoccus.
weigelia, rose colored	. w eigelia rosea.
" white	. " amabilis alba.
" red	

# An Urdinance to Amend the Charter of Hamilton College.

By the Regents of the University of the State of New York:

An application having been made to the said Regents, by the trustees of Hamilton College, for an amendment of the charter of the said college, in order to provide for the election of four additional trustees by the alumni thereof, and it appearing that due public notice of the said application has been given as required by the ordinance of the said Regents in that behalf, and no objection thereto having been presented:

Now, therefore, be it known that the said Regents of the University, by virtue of the authority in them by law vested, do ordain, determine and declare that the charter of Hamilton College be, and the same is, hereby amended as follows, subject however, to the power of the said Regents, at any time hereafter, on cause satisfactory to them, to alter, amend or repeal this ordinance:

SECTION 1. On the day preceding the next annual commencement of Hamilton College, at 12 o'clock noon, an election shall be held in the chapel of the college, or at such place in the village of Clinton as the trustees of the college may designate, to choose four additional trustees of said college, which trustees, when duly chosen, shall possess the same power and perform the same duties as the other trustees of the college. Such election shall be by ballot, and every graduate of the college of at least three years' standing shall be entitled to vote at such election. No person shall be elected as one of the said additional trustees unless he be a graduate of the college of at least ten years' standing. Immediately after the election, the trustees so chosen shall be so classified by lot that the term of office of one of them shall expire with the close of com-mencement day of the year after such election, the second in two years, the third in three years, the fourth in four years after such first-named commencement day.

On the day preceding each subsequent commencement day an election shall be held to choose one trustee to fill the place of the person whose term of office is about to expire. The person so chosen shall hold his office for the term of four years, and all the provisions of the first section of this ordinance relating to the qualifications of voters and the eligibility of candidates, and time, place and manner of holding the election shall be applicable to all such elections.

The trustees of the College shall appoint inspectors of all elections, and may prescribe such rules and regulations as they may deem proper for conducting the same, and for canvassing the votes and declaring the result. They shall also provide for the classification of the trustees to be elected in pursuance of the first section of this ordinance.

SECTION IV. Thirteen trustees regularly convened, shall hereafter constitute a quorum of the board.

In witness whereof, the said regents have caused their common seal to be hereunto affixed, and their Chancellor and Secretary to subscribe their names, this fourteenth day of January, in the year one thousand eight hundred and seventy-five.

JOHN V. L. PRUYN,

Chancellor of the University.

S. B. Woolworth, Secretary.

# Regulations for the Election of Trustees.

- 1. The election shall be held at the chapel of the Stone Church in Clinton, on the day preceding the annual commencement, and the polls shall open at 12 M., and close at one P. M.
- 2. The president and secretaries of the Society of Alumni shall act as the president and secretaries of the meeting, unless others are chosen in their places.
- 3. Three inspectors of election shall be appointed by the Board of Trustees of the College, with the usual powers, who shall receive and canvass the votes, and declare the result, and shall communicate the same in writing to the Board of Trustees.
- 4. Every graduate of the college of at least three years' standing shall be entitled to vote at such election. No person shall be elected as one of the trustees unless he be a graduate of the college of at least ten years' standing.
- 5. Graduates not intending to be present at the election, may forward their ballots to any officer of the Society of the Alumni residing in Clinton, who shall indorse his own name upon the ballot before depositing the same, it being required in every case that the name of the voter and of the candidate voted for, shall be in the handwriting of the voter.
- 6. A majority of all the ballots cast shall be necessary to the election of a trustee.
- 7. If no person receives a majority on the first balloting, a second or other balloting may be taken until an election is made.
- 8. An absent voter may send a second ballot to be deposited in his name, in case there is no choice on the first balloting. If no second ballot is sent, then the ballot used on the first balloting may be used or withheld on the second or any subsequent balloting, at the option of the agent holding the same.
- 9. Whenever a vacancy shall occur from death, resignation or any other cause, the graduates shall elect a trustee to fill the office for the remainder of the term, in which a vacancy has occurred, in the usual manner as above provided.

# SOCIETY OF ALUMNI.

This Society is composed of graduates from the College, and those upon whom it has conferred honorary or ad eundem degrees. Among its objects is the encouragement of Science and Letters, more especially in their connection with Hamilton College. It has the use of an alcove in the College Library, to which donations are solicited of books, pamphlets and papers, whose authors are Alumni of Hamilton. It seeks also the promotion of friendly feeling and sympathy among its living members, and the rendering of fit honor to the departed. Its annual meeting is held on the day preceding Commencement. Persons who can supply information appropriate to the Triennial Catalogue or the Obituary Record, are requested to communicate the same to the Necrologist. Catalogues and Schemes printed during the presidency of Rev. Dr. Davis would be especially welcome, for filling imperfect files.

# OFFICERS FOR 1876-7.

#### President.

PROF. JAMES .S. GARDNER, A. M., PH. D., WHITESTOWN.

#### Vice-Presidents.

HON. OTHNIEL S. WILLIAMS, LL. D., CLINTON. REV. BENJAMIN W. DWIGHT, PH. D., LL. D., CLINTON. REV. HENRY A. NELSON, D. D., GENEVA.

#### Executive Committee.

DWIGHT H. OLMSTEAD, A. M. REV. Moses E. Dunham, A. M. REV. THOMAS B. HUDSON. D. D. REV. ISAAC O. BEST, A. M. DEWITT C. PECK. A. M.

DR. JOHN C. GALLUP, A. M. DR. EDWARD B. WICKS, A. M. Andrew W. Mills, LL. B. REV. FRANKLIN A. SPENCER, A. M. PROF. HENRY A. FRINK, A. M.

#### Treasurer.

PROF. CHARLES AVERY, LL. D.

# Corresponding Secretary.

REV. A. D. GRIDLEY, D. D.

## Recording Secretary and Necrologist. PROF. EDWARD NORTH, L. H. D.

#### Half-Century Annalist.

HON. FLAVIUS JOSEPHUS LITTLEJOHN, ALLEGAN, MICH. (Class of 1827.)

#### Orator.

PROF. ASAHEL C. KENDRICK, D. D., LL. D., ROCHESTER UNIVERSITY. (Class of 1831.)

#### Poet.

REV. JAMES HENRY ECOB, A. M., AUGUSTA, ME. (Class of 1869.)

## Trustees of the College, Elected by the Graduates.

HON. THEODORE W. DWIGHT, LL. D., NEW YORK. (TERM EXPIRES IN JUNE, 1877.)

HON. PERRY H. SMITH, A. M., CHICAGO, ILL. (TERM EXPIRES IN JUNE, 1878.)

PRESIDENT DAVID H. COCHRAN, Ph. D., LL. D., BROOKLYN. (TERM EXPIRES IN JUNE, 1879.)

HON. JOSEPH R. HAWLEY, LL. D., HARTFORD, CONN. (TERM EXPIRES IN JUNE, 1880.)

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# OBITUARY RECORD.

FOR 1875-6.

# Class of 1817.

#### CHARLES BARNABAS POND, æt. 75.

Born in Clinton, Oneida Co., N. Y., May 17, 1797. Admitted to the bar of Oneida Co., October 27, 1829. Ordained as a Congregational Minister in 1832. Preached at Belleville, N. Y., 1833-36; at Mannsville and Sandy Creek, 1836-39; at Woodville, 1841-48; \*at Gouverneur, 1843-49; at Antwerp, 1849-57; at Turin, 1857-65. Married Arby Russell, Bates, of Ellisburgh, N. Y., November 4, 1824. Married Katharine W. Bates, of Ellisburgh, N. Y., November 1841. Died at Malta, Morgan Co., O., June 4, 1872.

#### ASHUR TYLER, æt. 77.

Born at Bridgewater, Oneida Co., N. Y., May 10, 1798. Elected a Member of 28th Congress in 1842, by the District of Cattarangus and Chantanqua. Land Commissioner of Eric Railway Co., 1845-58. Married in 1828, Matilda Youle, of New York City. Died at Elmira, N. Y., August 1, 1875.

#### Class of 1820.

#### JAMES HARVEY JOHNSTON, æt. 78.

Born at Sidney Plains, Delaware Co., N. Y., October 14, 1798. Graduated from Princeton Theological Seminary in 1824. Pastor of Presbyterian Church, Madison, Indiana, 1825-48; Crawfordsville, Indiana, 1838-51. Principal of Crawfordsville Female Seminary, 1851-4. Died at Crawfordsville, Indiana, March 8, 1876.

#### Class of 1825.

#### JOSEPH HOPKINS, æt. 79.

Born in Waterbury, Conn., October 26, 1796. Principal of Gouvernenr Academy, 1880-40. Married Pamella Picker, of Fowler, St. Lawrence Co., in 1835. Died in Morristown, Rice Co., Minn., December 18, 1875.

#### Class of 1826.

#### JOSHUA NEWTON PERKINS, æt. 72.

Born in Liverpool, Nova Scotia, December 4, 1804. Admitted to the bar in 1839. Married ELIZABETH BISHOP, March 10, 1831. Cashier of Mechanics Bank, New York City, of Norwich Bank, Connecticut, of Ohio Life and Trust Company, Cincinnati, Ohio, 1832-7. Treasurer of Vermont Central Rallroad, 1855-6 of Illinois Central Rallroad, 1856-60. Member of New York Stock Exchange, 1806-76. Died in Irvington, New York, May 14, 1876.

#### Class of 1833.

#### FRANCIS WILLETT SHERMAN, æt. 57.

Born at Vernon, Oneida, Co., N. Y., June 29, 1817. Editor of *Democratic Expounder*, Marshall, Mich., 1840-73. Associate Judge of Calhoun Co., Mich., 1846-48. State Superintendent of Public Instruction. 1850-54. Married Caroline Williams, of Utica, in 1837. Died in Marshall, Mich., December 1, 1874.

#### Class of 1836.

#### SETH PARSONS MERWIN HASTINGS, æt. 63.

Born in Clintov, Oncida Co., N. Y., April 13, 1813. Graduated from Auburn Theological Seminary in 1837. Married ELIZABETH B. BUTTRICK, of Clinton, N. Y., October 1, 1838. Pastor of Presbyterian Church at Vernon Centre, 1839-41; at Moravia, 1842-5; at Summer Hill, 1845-8; at Pompey Hill, 1848-55. Pastor of Reformed Church at Chittenango, 1855-9; at Coxsackie, 1860-70; at Accord, 1870-6. Died in Accord, Ulster Co., February 24, 1876.

#### Class of 1837.

#### SAMUEL WAITE LOWREY, æt. 57.

Born in Burlington. Hartford Co., Conn., October 16, 1818. Practised law in Troy and New York City, 1842-9. Engaged in business in California, 1849-54; in Rock Island, Ill., 1854-75. Died at Duluth, Minn., October 27, 1875.

#### Class of 1838.

#### GURDON HUNTINGTON, æt. 57.

Born in New York City, November 27, 1818. Graduated from the General Theological Sentiary in New York in 1842. Rector of Episcopal Churches at Schroon Lake, Sackett's Harbor, Sag Harbor and Walton, N. Y. Author of "The Shadowy Land and Other Poems," published in 1869. Married, 1st, Syrah Gold Sill; 2d, Charlotte Marsel Sill; 3d, Frances E. Roeers. Died in Walton, Delaware Co., N. Y., November 29, 1875.

#### Class of 1840.

#### DAVID IRISH DANIELLS, æt. 55.

Born in Scipo, Cayuga Co., N. Y.. April 16, 1819. Practiced law in Jancsville, Wis., and Wacousta, Mitch. Circuit Court Commissioner, 1852-€. Married Laura F. Pintilirs, of Webster, Monroe Co., N. Y., January 1, 1857. Representative of Clinton and Gratiot Counties in Legislature of Michigan, 1859. Died at Wacousta, Clinton Co., Mich., Δpril 11, 1874.

#### Class of 1846.

#### ALEXANDER SPAULDING, æt. 51.

Born in Canaseraga, Madison Co., N. Y., in 1825. Appointed Register of U. S. Land Office, at Green Bay, Wisconsin, 1850. Appointed by President Andrew Johnson, Collector of Eighth District of New York City. Elected Judge of the Marine Court of New York City in 1872. Married Maria L. Buttrick, of Clinton, N. Y., in September, 1848. Married Mrs. Ellen Greenfield, in September, 1863. Died in New York City, February 20, 1876.

#### Class of 1850.

#### URI CARRUTH, æt. 50.

Born in Macdonald, Chenango, N. Y., May 16, 1925. Admitted to the bar in Janesville, Wis., in 1850. Married LUCY ANN ROBINSON, of Clinton, N. Y., January 1, 1858. Editor of Green Lake Spectator, Berlin, Wis., 1857-67. Editor of Vineland Independent, 1871-75. Died in Vineland, N. J., October 23, 1875.

# EDWARD SILAS LACY, æt. 49.

Born at Galway, Saratoga Co., N. Y., November 27, 1826. Graduated from Auburn Theological Seminary in 1853. Ordained by Presbytery of Onondaga, April 12, 1854. Pastor of First Congregational Church in San Francisco, Cal., 1856-65. Pastor of Congregational Church in Brooklyn, Cal., 1871-4. Married Isabella Hill Borland, of Montgomery, N. Y., December 6, 1859. Died at St. Helena, Cal., August 23, 1875.

#### Class of 1856.

#### GEORGE DE LA MONTANYE, æt. 40.

Born in Towanda, Bradford Co., Pa., October 3, 1836. District Attorney for Bradford County, 1863-6. Collector of Internal Revenue for Thirtcenth Congressional District, 1867-76. Died in Towanda, Pa., April 29, 1876.

#### Class of 1872.

#### EDWARD MAIN HART, æt. 26.

Born in Clinton, N. Y., June 14, 1848. Died in Clinton, N. Y., November 7, 1874

#### Class of 1876.

#### AVEDIS PALANJEE MARDIROSIAN, et. 32.

Born in Arabgir, Turkey in Asia, 1843. Died in Utica, N. Y., June 12, 1875.

#### FRANKLIN ADDINGTON, æt. 23.

Born in Paris, N. Y., March 5, 1852. Died in Clinton, N. Y., November 7, 1875.

# 1877.

	Sun.	Mon.	Tue,	Wed.	Thu.	Frid.	Sat.		Sun.	Mon.	Tuc.	Wed.	Thu.	Frid.	Sat.
JAN.	7 14 21 28	15 22	9 16	10 17 24	11 18	12 19	13 20	JULY.	1 8 15 22 29	9	10 17 24	11 18	12 19		14 21
FEB.	4 11 18	5 12 19	6	7 14 21		16 23	10 17 24	AUG.	5 12 19 26	13 20	14 21		16 23	10 17 24	11 18 25
MAR.	4 11 18 25	19	6 13 20 27	$\frac{14}{21}$	22	9 16 23	24	SEPT.	16	10 17	11 18	12 19	13 20	7 14 21 28	1 8 15 22 29
APRIL.	22	16		4 11 18 25	5 12 19 26	20	7 14 21 28	OCT.	7 14 21	15	23	24	4 11 18 25	5 12 19 26	6 13 20 27
MAY.	6 13	7 14 21	22	16 23	17 24	4 11 18 25	5 12 19 26	NOV.	4 11 18	5 12 19	6 13 20	7 14	22	16 23	3 10 17 24
JONE.		11 18	12 19	13 20	21	22	2 9 16 23 30	DEC.	16	17 24	18	5 12 19 26	6 13 20 27	21	1 8 15 22 29

# CALENDAR.

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	Sept.	7.	Fall Term opened								
	Sept.	9.	Examination of Delinquents,Saturday.								
	Nov.	6.	State Election								
	Nov.	30.	Thanksgiving Day,								
	Dec.	2.	Tompkins Prize Examination,Saturday.								
	Dec.	8.	Examination begins,Friday.								
	Dec.	13.	Fall Term Closes,								
	· ·										
	Vacation of Four Weeks. 1877.										
	Jan.	11.	Winter Term opens,Thursday.								
	Jan,	12.	Head Prize and Pruyn Medal Orations presented, Friday noon.								
	Jan.	13.	Examination of Delinquents,Saturday.								
	Jan.	25.	Day of Prayer for Colleges,								
	Feb.	3.	Junior Exhibition Orations presentedThursday noon.								
	Feb.	22.	Washington's Birthday,								
	Mar.	22.	Curran Prize Examination,Thursday.								
	Mar.	23.	Examination begins,Friday.								
	Mar.	28.	Clark Prize Orations and Prize Essays presented,								
			Wednesday noon.								
	Mar.	28.	Junior Exhibition,								
			Vacation of Two Weeks.								
	April	11.	Summer Term opens,Thursday.								
	April	14.	Examination of Delinquents,Saturday.								
	Aprtl	19.	Graduating Orations presented,Thursday noon.								
	May	25.	Underwood Prize Examination, Friday.								
	May	26.	Decoration Day,Saturday.								
	May	28.	Senior Examination begins,Monday.								
	June	6.	Clark Prize Exhibition, Wednesday.								
	June	7.	Honors announced, '								
	June	21.	Examination of Lower classes begins,Thursday.								
	June	23.	Prizes announced, Saturday.								
	June	24.	President's Baccalaureate Sermon,Sunday.								
	June	24.	Address before Society of Christian Research, Sunday.								
	June	25.	Entrance Examination, Monday morning.								
	June	25.	Kingsley Prize Declamation,Monday evening.								
	June	26.	Entrance Examination Tuesday morning.								
	June	26.	Kingsley Prize Debate,								
	June	26.	Anniversary of Phi Beta Kappa Society,Tuesday.								
	June	27.	Anniversary of the Society of Alumni,Wednesday.								
	June	28.	Commencement,								
			Vacation of Ten Weeks.								
	Sept.	õ.	Entrance Examination,								
	Sept.	6.	Fall Term opens,								
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